

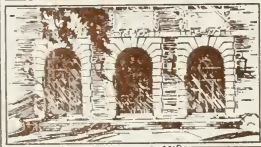


LIBRARY OF THE  
UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

016.7114

C73e

no. 923-934



CITY PLANNING AND  
LANDSCAPE ARCHITECTURE

C16-7114

gal

C732

# 923-934


UNIVERSITY OF ILLINOIS LIBRARY

Name

*[Handwritten signature]*

Identification  
Number

Address



Digitized by the Internet Archive  
in 2010 with funding from  
University of Illinois Urbana-Champaign

<http://www.archive.org/details/newpublicationsf927vanc>





73e  
927

November 1975

**927**

---

**NEW PUBLICATIONS FOR PLANNING LIBRARIES**

**(List No. 19)**

Mary Vance  
Librarian, CP&LA Library, University of Illinois—Urbana  
Editor, CPL Exchange Bibliographies

---

THE LIBRARY OF THE  
OCT 24 1975  
UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

Mrs. Mary Vance, Editor  
Post Office Box 229  
Monticello, Illinois 61856





## NEW PUBLICATIONS FOR PLANNING LIBRARIES

## LIST NO. 19

by

Mary Vance  
Librarian, CP & LA Library  
University of Illinois  
Urbana  
and  
Editor  
CPL Exchange Bibliographies

ARCHITECTURE AND DESIGN

Afek, Simcha. Building with lightweight steel structure components and materials. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 37).

Beakley, George C. Design: serving the needs of man/George C. Beakley, Ernest G. Chilton, with contributions by Michael J. Nielsen. New York: Macmillan, c1974, 546p.

Design - a dynamic field whose relevance in solving society's most pressing problems has never been more evident - is the subject of this exciting, innovative new book that will inspire and delight students while introducing them to creative, functional design and its importance to man's well being.

A stunning, well-designed format complements and exemplifies textual content as this book explores man's unique capacity to solve problems through the design process. The first four chapters are motivational and may be used in sequence or assigned discriminately throughout the course. Discussion of such non-standard topics as the challenges facing the designer; new horizons in creative thinking; the ingenious designs in nature; and the fundamentals of achieving pleasing aesthetic designs give the student a realistic view of the many fascinating, provocative, and practical possibilities of design.

After this motivational section, the text explores design methodology. Specific chapters concentrate on the critical

parts of the design cycle, with the theory portion of each chapter followed by problems and exercises drawn from real life situations. The overall design process is presented in a detailed discussion of each of its phases - from problem formulation to development of models to reporting results. In-depth discussion is also given to such powerful influences on the design process as the consideration of human needs and desires and economic factors affecting design. A final chapter discusses the types of decisions designers face daily and the processes governing the ultimate choice.

Ching, Frank. Architectural graphics. New York: Van Nostrand Reinhold Co., 1975. 128p.

Cox, John-Robertson. Architectural planning and design analysis of energy conservation in housing through thermal energy storage and solar heating, prepared for National Science Foundation and Towne School of Civil and Mechanical Engineering, 1972. Springfield, Virginia: National Technical Information Service, 1972, 62p. (PB 238100/RC).

Deasy, C. M. Design for human affairs. Cambridge, Massachusetts: Schenkman Pub. Co.; distributed by Halsted Press, New York, 1974, 183p.

Ferguson, Francis. Architecture, cities and the systems approach. New York: G. Braziller, 1975, 168p. (Planning and cities).

General Electric Co. Solar heating and cooling of buildings, study conducted for Department of the Army. Vol. 1: Executive summary and implementation plans, prepared for Army Construction Research Laboratory. Springfield, Virginia: National Technical Information Service, 1974, 60p. (AD/A-002 576).

Gutman, Robert. The place of architecture in sociology. Princeton, New Jersey: Princeton University School of Architecture and Urban Planning, 1975, 26p. (Working Paper 17).

"This paper was delivered as a refresher lecture at the annual meeting of the American Sociological Association, August 29, 1973, in New York City."

Herbert, Gilbert. Architecture: the ethical imperative. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, November 1974. (Working Paper No. 47).

Herbert, G. Corrugated iron and prefabrication: a note on the walkers of London. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1971. (Working Paper No. 3).

Herbert, Gilbert. Prefabricated structures for the Crimean War. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, December 1972. (Working Paper No. 16).

Herbert, G. Some problematic iron buildings of the Eighteen-Fifties. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1972. (Working Paper No. 9).

Hittman Associates, Inc. Assessment of the rankine cycle for potential application to solar-powered cooling of buildings, prepared for the National Science Foundation. Springfield, Virginia: National Technical Information Service, 1974, v.p. (PB-238 069).

McKay, A. G. Houses, villas and palaces in the Roman world. Ithaca, New York: Cornell University Press, 1975, 228p.

"This attractively illustrated book surveys Roman domestic architecture from the time of the Etruscans to the late Roman Empire. It treats the work of architects and builders throughout the empire, from Britain to Mesopotamia and from Germany to North Africa.

Professor McKay examines simple houses, mansions, estates, and palatial buildings in the light of recent excavations and contemporary scholarship, and he pays particular attention to accounts of ancient writers that deal with such topics as house design, interiors, furnishings, and gardens. Describing Rome's innovational high-rise apartments, her compact civic squares, large public buildings and temples, shopping centers, and commercial areas, he shows that Roman civilization was astonishingly similar to our own. He also discusses the conditions of life in the Roman provinces, where recent discoveries have shed fresh light on private and communal living.

Enhanced by over 150 illustrations of plans, sites, and reconstructions, this readable, informative, and up-to-date survey will be welcomed by student and amateur alike."

Marshall, Richard D. A study of wind pressures on a single-family dwelling in model and full scale/R. D. Marshall Institute for Applied Technology, National Bureau of Standards; sponsored by Tri Service Building Materials, Investigational Program Committee, Department of Defense. Washington, D.C.: U. S. Department of Commerce, National Bureau of Standards, for sale by the Superintendent of Documents, U. S. Government Printing Office, 1974, 35p. (NBS Technical Note; 852).

Mendelsohn, Stanley B. A case study of the design for a centre at Kibbutz Amiad, Israel. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 32).

Raymond, Parish, Pine & Flawnick. Establishing an historic district, a guideline for historic preservation. Washington, D.C., 1973, 54p.

"This publication, Establishing an Historic District, has been prepared as a part of the Comprehensive Plan for Historic Preservation in Maryland. The report outlines the procedures whereby local citizens might act to enhance an area of historical interest, through the establishment of an historic district.

Included are a description of the objectives of forming an historic district, the make-up and duties of an historic district commission, and criteria for the review of historic sites. The report also suggests procedures for preparing an inventory of historic sites, for defining the boundaries of the historic district, and for a planned approach to historic preservation.

The procedures used for the establishment of an historic district in Chestertown, Maryland, in 1964 have been used as illustrations. A sketch plan for historic preservation in Chestertown was prepared to serve as a guide to communities interested in planning for historic preservation."

Reid, Elizabeth, Nancy Shirk and Catherine Lerza. A guide to neighborhood ecology, a reference and resource booklet for citizen groups working to improve their physical surroundings. Washington, D.C.: Center for the Visual Environment, 1975, 13p.

Shaviv, Edna. A method for the design of fixed sun shades. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, December 1974. (Working Paper No. 53).

Shaviv, Edna. Continuous modular surface structures: a computer graphics approach. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, September 1973. (Working Paper No. 54).

#### BIBLIOGRAPHIES

Canadian Council on Urban and Regional Research. Urban and regional references, supplement, 1974, 174p.

A classified and annotated bibliography of material relating to urban affairs in Canada.

Drazniowsky, Roman, comp. Map librarianship: readings. Metuchen, New Jersey: Scarecrow Press, 1975, 548p.

Land Use Planning Abstracts. New York, New York: Environment Information Center, Inc., 1974, 496p.

"This index includes abstracts of works - books, periodical articles, reports, films, Congressional hearings, conference proceedings, etc. - on land use planning published between 1970 and the end of 1973.

For those who need to do extensive research on the subject, the index is well worth its formidable price." (\$50.00)

Meglis, Anne Llewellyn, comp. A bibliographic tour of Washington, D.C.: Washington, D.C.: Redevelopment Land Agency, 1974, 44p.

Robert S. Kerr Environmental Research Laboratory - Water Quality Control Branch. Land application of sewage effluents and sludges: selected abstracts. Corvallis, Oregon: National Environmental Research Center, Office of Research and Development, U. S. Environmental Protection Agency; for sale by the Superintendent of Documents, U. S. Government Printing Office, Washington, D.C., 1974, 248p. (Environmental Protection Technology Series).

## ECONOMICS

Bagur, Jacques and Jan W. Duggar. Economic and industrial development: a study of studies. Baton Rouge, Louisiana: Office of State Planning, 1974, 60p. (Issue Paper No. 3).

Blankenship, Charles J. Interim disaster recovery financing: the Pennsylvania experience. Harrisburg, August 1973, v.p.

Cain, Glen G. The challenge of dual and radical theories of the labor market to orthodox theory. Madison: Institute for Research on Poverty, University of Wisconsin, 1975, 106p. (Discussion Paper 255-75).

California - Air Resources Board. Air quality - land use considerations in ongoing state planning process. Sacramento, 1974, 40p.

Camina, M. M. Local authorities and the attraction of industry. New York: Pergamon Press, 1974. (Progress in Planning, V. 3, Pt. 2).

Committee for Economic Development. Progress toward recovery of the economy. New York, 1975, 57p.

Community economics. May 1971-May 1972. Cambridge, Massachusetts: Center for Community Economic Development, 2v.

"Occasional bulletin."

Field, Donald R., James C. Brown and Burl F. Long, eds. Water and community development: social and economic perspectives. Ann Arbor, Michigan: Ann Arbor Science Publishers, Inc., 1974, 302p. (Man, His Community and Natural Resources).

"Man's community and his environment are completely interdependent. Man can change his environment but also must adapt and react to it. However, communities comprise complex groups of people - economists, politicians, sociologists, scientists, engineers - whose ideas and goals for community growth are as different as they are.

Water and Community Development: Social and Economic Perspectives is the first in a series on Man, His Community and Natural Resources that will examine these interrelationships and how people from various disciplines can together build a better community while satisfying their personal goals.

This book explores the role of water resources in community development and the social and economic consequences of water resource planning, development and management for such things as recreation, irrigation, transportation and hydropower. Undoubtedly it marks a significant step toward shaping future environmental research programs by showing citizens how to work together to solve their environmental problems.

This volume should be a valuable asset to rural and agricultural economists, extension community development agents, public agency planners, managers, geographers, university teachers and individuals in water and water resource management, in addition to its use as a basic text."

Florida.- University. Institute of Food & Agricultural Sciences. Agricultural growth in an urban age. Gainesville, 1975, 230p.

Harrison, Bennett. Urban economic development; suburbanization, minority opportunity, and the condition of the central city. Washington, D.C.: Urban Institute, 1974, 200p.

Illinois - Bureau of the Budget. Occupational manpower projection, revised. Springfield, 1974, 400p.

Johansen, Leif and Harold Hallaraker. Economic planning in Norway, methods and models. Bergen: Universitete Forlaget, 1970, 153p.

Munts, Raymond and Irwin Garfinkel. The work disincentive effects of unemployment insurance. Kalamazoo, Michigan: W. E. Upjohn Institute for Employment Research, 1974, 65p. (Upjohn Institute for Employment Research. Studies in unemployment insurance and related problems).

Neilson, Lyndsay. Business activities in three Melbourne suburbs. Canberra: Urban Research Unit, Australian National University, 1972, 170p.



- Schreiner, Dean F. and James C. Chang. Structure and analysis of the economies of substate planning districts in Oklahoma. Stillwater: Oklahoma State University, Department of Agricultural Economics, 1975, 256p.
- Shefer, Daniel. Capital-output ratios by size of establishment for two-digit U. S. manufacturing industries: an intra-industry analysis. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, June 1973. (Working Paper No. 22).
- Shefer, Daniel. Cross-sectional estimates of elasticities of substitution and returns to scale by size of establishments for two-digit U. S. manufacturing industries. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, revised July 1972. (Working Paper No. 13).
- Shefer, Daniel. An international comparison of production function analysis. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1971. (Working Paper No. 5).
- Shefer, Daniel. Intraindustry wage and capital rental differential: a cross section analysis of two-digit U. S. manufacturing industries. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, June 1973. (Working Paper No. 21).
- Shefer, Daniel. Localization economies in SMSA--a production function analysis. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1972. (Working Paper No. 4).
- Shefer, Daniel. Location determinants and the structure of the textile and printing industries: a study in contrasts. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, March 1972. (Working Paper No. 11).
- Shefer, Daniel. Manufacturing employment and employment mix as determinants of metropolitan growth. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, July 1973. (Working Paper No. 24).
- Shefer, Daniel and Jean-Michael Guldman. Mathematical models of industrial plant location and pollution abatement strategies. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, February 1973. (Working Paper No. 18).
- Shefer, Daniel. Notes on the Cobb-Douglas and the constant elasticity of substitution production functions. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1972. (Working Paper No. 10).

Silber, Mark B. and V. Clayton Sherman. Managerial performance and promotability; the making of an executive. New York: AMACOM, 1974, 179p.

South Carolina. University. Bureau of Business and Economic Research. Historical and functional aspects of state industrial development organizations, by William R. Thomas. Columbia, 1975, 86p. (Occasional Studies #9).

U. S. - Senate - Committee on Public Works - Subcommittee on Economic Development. Extension of the Appalachian regional development act, hearings. Pt. 2. Appendix. Washington, D.C.: U. S. Government Printing Office, 1975, 34Op. (94-H8).

Wendt, Paul F. Real estate appraisal: review and outlook. Athens, Georgia: University of Georgia Press, 1974, 268p.

"Since the 1956 publication of Paul F. Wendt's highly respected Real Estate Appraisal, the boom in land development and real estate values has created a need for a reexamination and an updating of appraisal techniques. Real Estate Appraisal: Review and Outlook by this well-known authority in the field most successfully fills this need. This new study not only surveys the development of appraisal theory and practice in the last two decades but also evaluates the present state of the appraisal art and looks toward its future.

The first three chapters review major contributions in valuation theory. Mr. Wendt traces the origins of appraisal methodology and the contributions made to both theory and practice by economists, engineers, accountants, mortgage bankers, real estate brokers, security analysts and others.

The balance of the book focuses on new appraisal techniques and approaches. Emphasizing the eclectic nature of appraisal theory and practice, the author contrasts the increasing mathematical sophistication of appraisal techniques with the relatively simplistic theoretical structure, concluding that sophisticated techniques have lent an aura of scientific accuracy to an appraisal process which relies upon subjective judgment and estimation at many critical points. He reflects the contemporary and future importance of computer and cash-flow analysis in a thorough treatment that furnishes a much needed link between real estate investment counseling and appraisal.

Directed toward both the professional appraiser and the college-level student of real estate, this book offers a comprehensive treatment of after-tax cash flow and multiple regression analysis. The basis and use of the capitalization of income method is examined in some detail. In the final chapter the author suggests revisions in the appraisal process designed to sharpen the selection of methods adaptable to specific valuation problems."



## EDUCATION

Connecticut - Historical Commission. State Museum of Connecticut History. Feasibility Study. Hartford, 1974, v.p.

Tennessee - State Planning Office - Middle Tennessee Section. School plan, Sumner County, Tennessee. Nashville, 1975, 101p. (Publication No. 16).

Werling, Donn Paul. Environmental education and your school site. Illustrated by Joe Liles. Chicago: State of Illinois Institute for Environmental Quality, 1973, 92p. (IEEQ Document No. 73-13).

## ENERGY

Acton, Jon Paul and Ragnhild Schlberg Mowill. Conserving electricity by ordinance: a statistical analysis, prepared for the Office of Conservation and Environment, Federal Energy Administration, 1975, 51p. (R-1650-FEA).

Abelson, Philip H. Energy for tomorrow. Seattle: University of Washington Press, 1975, 78p.

Contents: The lasting impact of energy problems. - Energy resources. - Achieving balance in energy supply and demand.

Bensky, Lawrence and John R. Armstrong. Energy: the institutional question. Madison: Wisconsin State Planning Office, Bureau of Planning and Budget, 1975, unpagd.

Berkshire Co., Massachusetts - Regional Planning Commission. Evaluation of power facilities: a reviewer's handbook. Prepared by Berkshire County Regional Planning Commission with the assistance of Curran Associates, Inc., Peter Meier, project manager. Pittsfield, Massachusetts, 1974, 378p.

California - Coastal Zone Conservation Commission - South Coast Regional Commission. Energy. n.d., 1962p.

California - Commission on California State Government Organization and Economy. A study of the California State Public Utilities Commission. Sacramento, 1974, 125p.

California - Senate - Committee on Governmental Organization. Solar energy - issues and problems. Sacramento, 1974, 44p.

California Institute of Technology, Pasadena - Environmental Quality Laboratory. People, power and pollution: environmental and public interest aspects of electric power plant siting, by Peter Borrelli and others. Pasadena, 1971, 86p. (Its Report, No. 1).

Coal-energy development in the Northern Great Plains. Prepared for Office of Water Resources Research by Water Resources Research Institutes of Wyoming, Montana, and North Dakota. Laramie, Wyoming: Wyoming University, 1973, 131p.

The Commission on Critical Choices for Americans. Energy, a plan for action, a report by Edward Teller to the Energy Panel. New York, 1975, 80p.

Committee for Economic Development. Achieving energy independence: a statement on national policy, by the Research and Policy Committee of the Committee for Economic Development. New York: CED, 1974, 91p.

Connecticut - Energy Advisory Board. Connecticut's energy outlook 1975-1994, first annual report to the Governor and General Assembly, executive summary. Hartford, 1975, v.p.

Council of State Governments. State responses to the energy crisis. Lexington, Kentucky, 1974, 42p.

Goldsmith, Martin. Geothermal resources in California: potentials and problems. Prepared for Assembly Science and Technology Advisory Council, Panel on Energy Planning and Programs. Pasadena, California, 1971, 45p. (California Institute of Technology, Pasadena. Environmental Quality Laboratory. EQL Report, No. 5).

Greene, Michael J. State responses to the energy crisis, by Michael J. Greene. Lexington, Kentucky: Council of State Governments, 1974, 42p.

Gullett, George P. Surface mining management in Louisiana. Baton Rouge: Louisiana State Planning Office, 1975, 55p. (Issue Paper No. 7).

Hill, M. and R. Alterman. Power plant site evaluation: the case of the Sharon Plant in Israel. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, November 1973. (Working Paper No. 28).

Huzog, Jeffrey. The effects of rising energy prices on the low and moderate income elderly. Final summary report prepared for Federal Energy Administration of Special Impact Office, 1975. Washington, D.C.: U. S. Government Printing Office, 1975, v.p.

Illinois. University - Water Resources Center. Proceedings of the workshop on research needs related to water for energy, Indianapolis, Indiana, October 20-22, 1974. Urbana, Illinois, 61801, 297p. (Research Report No. 93).

Kalter, Robert J., Wallace E. Tyner and Thomas H. Stevens. Atlantic outer continental shelf energy resources: an economic analysis. Ithaca: Department of Agricultural Economics. New York State College of Agriculture and Life Sciences, Cornell University, 1974, 84p. (A.E. Res. 74-17).

Knowles, Ralph L. Energy and form; an ecological approach to urban growth. Cambridge, Massachusetts: MIT Press, 1974, 198p.

Massachusetts Institute of Technology - Offshore Oil Task Group. The Georges Bank petroleum study. Cambridge, Massachusetts, 1973, 3 vol.

Michigan - Office of the Governor. Annual energy report, 1975. Ann Arbor, 1975, 53p.

Michigan - Special Commission on Energy Report to Governor William G. Milliken. Lansing, 1974, 66p.

Morris, Deane N. Effects of energy shortages on the way we live. Santa Monica, California: Rand Corporation, 1974, 22p. (P-5377).

National Petroleum Council - Committee on Energy Conservation. Potential for energy conservation in the United States, 1974-1978: a report of the National Petroleum Council, Committee on Energy Conservation, Coordinating Subcommittee of Committee on Energy Conservation - Washington, D.C.: National Petroleum Council, 1974, 129p.

New Mexico. University - Technology Application Center. Wind energy utilization, a bibliography with abstracts, cumulative volume 1944/1975. Prepared for Lewis Research Center, National Aeronautics and Space Administration, Cleveland, Ohio. Albuquerque, 1975, 496p.

Public Technology, Inc. Energy Conservation. Washington, D.C., 1975, 2 vol.

Vol. 1 - A management report for state and local governments.

Vol. 2 - A technical guide for state and local governments.

Rhode Island. University - Marine Advisory Service. An environmental study of a nuclear power plant at Charleston, Rhode Island. Narragansett, Rhode Island, 1974, 250p. (Tech. Report No. 33).

The role of water in the energy crisis; proceedings of a conference held October 23-24, 1973, Lincoln, Nebraska. Edited by Karen E. Stork. Lincoln, Nebraska: Nebraska Water Resources Research Institute, 1973, 219p.

South Dakota - State Economic Opportunity Office. The energy crisis and its impact on South Dakota; final report on the public hearings on energy sponsored by State Economic Opportunity Office, State of South Dakota. Author of text: George Mauer. Pierre, South Dakota, 1975.

Surface mined land in the midwest: a regional perspective for reclamation planning by Ralph P. Carter, James R. LaFebbers, Edward J. Coke, Allen S. Kennedy, and Stanley D. Zellmer. Energy and Environmental Systems Division, Argonne National Laboratory. Prepared for the Bureau of Mines, U. S. Department of the Interior. Argonne, Illinois: Argonne National Laboratory, 1974, v.p.

Underground nuclear power plant siting, by M. B. Watson and others of the Aerospace Corporation. Pasadena, California, 1972, 1v. (various pagings). (California Institute of Technology. Environmental Quality Laboratory. EQL Report, No. 6).

United States - House - Committee on Science and Astronautics - Subcommittee on Energy. Energy and environmental standards: hearings before the Subcommittee on Energy of the Committee on Science and Astronautics, U. S. House of Representatives, Ninety-third Congress, first and second sessions. Washington, D.C.: U. S. Government Printing Office, 1974, 961p.

U. S. - Energy Research and Development Administration. Federal wind energy program. Summary, interim report. Washington, D.C., 1975, v.p.

"This paper presents a brief overview of the Federal research and development activities in the field of wind energy and includes abstracts of the individual projects which compromise the program."

U. S. - Water Resources Council. Water for energy self-sufficiency. Washington, D.C., 1974, 184p.

Yen, James T. Clean and attractive urban power systems. Bethpage, New York: Grumman Aerospace Corp., 1972, 34p. (Grumman Research Department Report RE-439J).

## ENVIRONMENT

Ackerman, Bruce A. The uncertain search for environmental quality. New York: The Free Press, 1974, 386p.

Allanson, Brian R., Charles J. Zimmerman and Diane K. Smith. A report on the limnology of Monroe Reservoir, Indiana. Bloomington: School of Public and Environmental Affairs, Indiana University, 1973, 53p. (Occasional papers - School of Public and Environmental Affairs, Indiana University, No. 1).

Amir, Shaul and Reuven Stern. Assessing the potential of an interest group in the formation of environmental policy. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, May 1974. (Working Paper No. 40).

Amir, Shaul. Surface gravel excavation and environmental quality: a resource management policy. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, August 1974. (Working Paper No. 45).

Andrews, Wade and Dennis C. Geersten. Social dimensions of urban flood control decisions. Logan, Utah, 1974, 69p. (Utah. State University of Agriculture and Applied Science, Logan - Institute for Social Science Research on Natural Resources, 1974).

Arthur D. Little, Inc. Research on water resources evaluation methodology: a river basin economic and financial post-audit and analysis, final report. Prepared for the Office of Water Research and Technology, U. S. Department of the Interior. Cambridge, Massachusetts, 1975, 202p.

Baloch, M. S., M. N. Islem and J. C. Burchinal. Potomac River Basin, prepared by the West Virginia Department of Natural Resources, Division of Water Resources, in cooperation with the West Virginia University. Charleston: West Virginia Department of Natural Resources, Division of Water Resources, 1973.

#### V. 1 - Inventory.

Black, Peter Elliott and Lee P. Herrington. Readings in environmental impact. New York: MSS Information Corp., 1974, 345p.

Brunner, James A., Philip Gravengaard and Gary Bennett. Pollution in the local community: citizen attitudes and willingness to make personal sacrifices in abatement. Toledo, 1973, 50p. (Toledo. University. Business Research Center. Occasional Paper, No. 23).

Cannon, James Spencer. Environmental steel pollution in the iron and steel industry. Edited by Jean M. Halloran. Assisted by Joseph Adams. Advisors: Alice Tepper Marlin and Stephen Moody. New York: Praeger, 1974, 521p. (Praeger special studies in U. S. economic, social and political issues).

Colonna, Robert A. and Cynthia McLaren. Decision-makers guide in solid waste management. Washington, D.C.: U. S. Environmental Protection Agency; for sale by the Superintendent of Documents, U. S. Government Printing Office, 1974, 157p.

Committee for Economic Development. More effective programs for a cleaner environment; a statement on national policy, by the Research and Policy Committee of the Committee for Economic Development. New York, 1974, 74p.

Comprehensive Planning Organization of the San Diego Region.  
Environmental noise policy study. San Diego, California, 1974,  
55p.

Costonis, John J. and Robert S. DeVoy. The Puerto Rico plan:  
environmental protection through development rights transfer.  
Sponsored by The Conservation Trust of Puerto Rico.  
Washington, D.C.: The Urban Land Institute, 1975, 52p.

"The Puerto Rico Plan, Environmental Protection through  
Development Rights Transfer, offers a detailed description  
of a full-fledged effort to use the benefits of the transfer  
development rights approach on a broad scale. Written by  
John J. Costonis, Professor of Law at the University of  
Illinois, and Robert S. DeVoy, Senior Vice President, Real  
Estate Research Corporation, it is perhaps the first time  
that the TDR concept has been proposed for such a large  
land area. The "Puerto Rico Plan" is worth the attention  
of those involved in land use decisions, especially those  
considering the application of the TDR concept.

Although the plan is designed to meet the needs of Puerto  
Rico, it is an invaluable resource to the citizen, public  
official, and planner who is looking for new alternatives  
in land assembly techniques, open space preservation, and  
community management. Importantly, the book details and  
describes the kinds of considerations - economic, environ-  
mental, legal, and administrative - which must be dealt  
with when considering a TDR plan."

Cowing, T. G. and S. R. Nalven. Consolidation of refuse  
collection and disposal services in Broome County.  
Binghamton: State University of New York, Economic  
Growth Institute, 1974, 113p. (Consolidation Report No. 5).

Daetz, Douglas and Richard H. Pantell, eds. Environmental modeling:  
analysis and management. Stroudsburg, Pennsylvania: Dowden,  
Hutchinson and Ross, 1974, 407p.

"In recent years, man has become increasingly aware that he  
can no longer afford to regard air, water, land, and eco-  
systems as inexhaustible resources. The past decade has  
witnessed the burgeoning of entire new fields of scientific  
endeavor focused on environmental planning. Through original  
writings and authoritative introductory materials, this timely  
volume illustrates the various systems techniques which have  
been applied to the identification and management of environ-  
mental problems. For the first time, a single book encompasses  
the economic and social, as well as the physical, factors in-  
volved in diverse areas of concern. Works by a distinguished  
array of authors - including M. K. Hubbert, H. E. Koenig,  
L. B. Leopold, G. M. Van Dyne, W. Leontief, J. S. Olson, and  
M. G. Wolman - represent the very foundations and most stimu-  
lating highlights of environmental systems analysis.

Six topically organized sections cover ecosystem analysis,  
ecosystem management, air quality, water management, waste



management, and interdisciplinary issues. The general introduction provides an overview of the problems, procedures, and challenges encountered in using systems analysis to deal with these issues, while the editorial commentary preceding each section offers more specific background material and clarifies relationships among the different papers.

Environmental Modeling: Analysis and Management is an invaluable and convenient source of technical knowledge and practical methodology for advanced students and working professionals in engineering and the sciences. It is also a superb compendium of background data for those persons working with the administrative aspects of environmental modeling."

Dallas - Environmental Quality Committee. Report. Dallas, 1974, 184p.

Dempster, George R. Effects of urbanization on floods in the Dallas, Texas, metropolitan area, by George R. Dempster, Jr., prepared in cooperation with the City of Dallas. Austin, Texas: U. S. Geological Survey, 1974, 51p. (U. S. Geological Survey. Water-resources investigations, 60-73).

Derman, A. and Z. Naveh. Some ecological and historical aspects of wildFires in the open landscape of Israel. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 41).

Development of a flood and pollution control plan for the Chicagoland area. (Metropolitan Sanitary District of Greater Chicago, Department of Public Works City of Chicago, Illinois, Institute for Environmental Quality). Technical Report. Chicago, 1972, 7 vol.

Vol. I - Collection data, by Warren & Van Praag, Inc.;  
Vol. II - Computer simulation programs;  
Vol. III - Treatment, by Consoer, Townsend & Associates;  
Vol. IV - Geology and water supply, by Harza Engineering Co.;  
Vol. V - Alternative systems, by Greeley and Hansen, Eng.;  
Vol. VI - Power generation, by Harza Engineering Co.;  
Vol. VII - Benefit, Cost, Financing, Scheduling, by Harza Engineering Co.

Drummond, Maldwin. Conflicts in an estuary, a study of the Lymington Estuary plus appendix. Fawley, Southampton, England: Ilexpress, 1974, 84p.

Maldwin Drummond has lived on the shores of the Solent all his life. Although he has cruised far in his yacht 'Gang Warily,' his real interest lies in the waters and shores enclosed by the Isle of Wight.

As a Verderer of the New Forest and a Hampshire County Councillor, he has specialised in the problems caused by recreation and

public pressure on the environment.

He is a past Chairman of the Solent Protection Society and was awarded Southampton University's Certificate in Environmental Science, partially for his work on the Lymington River.

Maldwin Drummond is a member of the Marine Biological Association, a Director of an oyster company and farms on the Solent shore.

This book describes what is happening in an estuary against a background of history and changing use.

It examines the conflicts and tries to resolve them. In doing this he makes strong recommendations so that multiple use of the river can continue without damaging the resource.

Although it is a study of the Lymington Estuary, the book shows how recreational and commercial estuaries should be examined if they are to be valued by succeeding generations.

It could be compulsory reading for all those interested in planning, management, ecology and enjoyment of our estuaries.

Enis, Ruth and Mordechai Schechter. Environmental analysis of quarrying: an Israeli experience. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 38).

Environmental management for the public health inspector, September 13-17, 1971, course offered at request of Atlantic branch, Canadian Institute of Public Health Inspectors, under auspices of Department of Health, Nova Scotia, New Brunswick, Prince Edward Island, New Foundland, conducted in cooperation with Faculty of Medicine, Dalhousie, University by Institute of Public Affairs, Dalhousie University, Halifax, Canada. Halifax: Dalhousie University Institute of Public Affairs, 1972, 104p. (No. 89).

Environmental science by Amos Turk and others. Philadelphia: Saunders, 1974, 563p. (Saunders golden series).

Ferrar, Terry A., Alan B. Brownstein, John P. Simpson and Sally Streiter. Financial incentives and pollution control, a case study. University Park: The Pennsylvania State University, The Center for the Study of Environmental Policy, 1975? (Report No. 16).

Flinn, James E. Development of predictions of future pollution problems, by James E. Flinn and Robert S. Reimers. Project officer: James R. Hibbs. Prepared for Office of Research and Development, U. S. Environmental Protection Agency. Washington, D.C.: U. S. Government Printing Office, 1974, v.p. (U. S. Environmental Protection Agency. Office of Research and Monitoring. Socioeconomic Environmental Studies Series).



Flood Control Coordinating Committee, Chicago. Development of a flood and pollution control plan for the Chicagoland area. The Chicago Underflow Plan. Chicago, 1972, 29p.

Florida - Division of State Planning. Florida environmental land and water management act, Chapter 380, Florida statutes. Development of regional impact, a summary report for the first year, July 1, 1973 through June 30, 1974. Tallahassee, 1974, v.p.

Florida - University, Gainesville - Urban and Regional Development Center. Environment and Florida voters: their concerns on growth, energy, pollution, land use controls, in-migration, taxes, politics and the future of the state. A survey conducted by Cambridge Survey Research for the Florida Defenders of the Environment, Inc., the Florida Audubon Society, Gainesville, 1974, 70p. (Work Paper No. 7).

Forest land uses and stream environment; proceedings of a symposium, October 19-21, 1970. Directors: James T. Krygier and James D. Hall. Corvallis, Oregon: Continuing Education Publications, 1971, 252p.

"A cooperative university extension program - School of Forestry and Department of Fisheries and Wildlife."

Fourth in a series of conferences at Oregon State University concerned with watershed management.

Forum on Forest Policy for the Future, Washington, D.C., 1974. Forest policy for the future - conflict, compromise, consensus: papers and discussions from a Forum on Forest Policy for the Future, May 8 and 9, 1974, Washington, D.C.: Marion Clawson, editor. Washington, D.C.: Resources for the Future, 1974, 360p. (RFF Working Paper; LW-1).

Freeman, A. Myrick, III. Evaluation of adjustment assistance programs with application for pollution control. Washington, D.C.: U. S. Government Printing Office, 1974, 82p. (Socio-economic environmental studies series).

The future management of the Oregon Coast, proceedings of a symposium held at the Law Center, University of Oregon, October 27, 1972, sponsored by the Ocean Resources Law Program, a part of the Sea Grant Program in Oregon. Eugene: University of Oregon, The Law Center, n.d., 168p.

Georgia - Department of Natural Resources - Environmental Protection Division. Water quality monitoring data for Georgia streams. Atlanta, 1975, 376p.

- Gosselink, James G., Eugene P. Odum and R. M. Pope. The value of the tidal marsh. Gainesville: Urban and Regional Development Center, University of Florida, 1973, 32p. (Work Paper No. 3).
- Greater Buffalo Development Foundation. Materials utilization industry project: a report on large-scale waste recycling. First Phase Study. Prepared for Erie County, New York. Buffalo, New York, 1974, 19p.
- Guldmann, J. M. and D. Shefer. Indivisibilities, economies of scale and air quality management. Haifa: Center for Urban and Regional Studies. Technion-Israel Institute of Technology, January 1975. (Working Paper No. 49).
- Guldmann, J. M. Optimization models for air pollution control strategies and location of industries. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology. (Research Thesis).
- International City Management Association. Local government solid waste practice. Washington, D.C., 1975, 9p. (Urban data service report S/75).
- Iowa. State University of Science and Technology, Ames - Water Resources Research Institute. Ames Reservoir environmental study; summary report, by Iowa State Water Resources Research Institute in cooperation with the Institute of Urban and Regional Research, University of Iowa for U. S. Army Corps of Engineers, Rock Island District. Ames, 1973, 1v. (Iowa State University: ISWRRRI completion report No. 60-SR. University of Iowa: IURR final report series No. 9-SR).
- Isard, Walter and Frank J. Cesario. Working papers on the use of regional science techniques in environmental management. Ithaca, New York: Cornell University, Center for Urban Development Research, 1974, 198p. (Regional science dissertation and monograph series, No. 3).
- Kaplan, Sylvan J. and Evelyn Kivy-Rosenberg. Ecology and the quality of life. Springfield, Illinois: Charles C. Thomas, 1973, 308p.
- "Contributors: James P. Archibald; Elise Boulding; B. Bruce-Briggs; Earl Cook; Robert C. Cook; William J. Gold; Thomas Green; Willis W. Harman; Paul S. Henshaw; Sylvan J. Kaplan; Peter Kivy; Donald S. Kline; Marya Mannes; Robert J. Matthews; George H. Miller; Ronald Munson; Raymond L. Nelson; Russell R. Rhyne; Hubert E. Risser; Evelyn Kivy-Rosenberg; Sheldon J. Segal; Gilven M. Slonim; Lee M. Talbot; Harland W. Westermann; Paul H. Wilcox; Charles Williams. This book presents the views of twenty-six contributors, representing a variety of professional disciplines from the physical, biological, and social sciences, and the humanities. Addressed to a wide audience, Ecology and the Quality of Life is tailored to the needs of the specialist and the generalist.

Kasvinsky, Robert. A chart of New York water law, by Robert Kasvinsky and Joseph B. Bugliari. Ithaca, New York, 1971, 1 sheet. (Cornell Water Resources and Marine Sciences Center. Technical Report 32).

Lustgarten, Steven. Industrial concentration and infiltration, by ... with a foreword by Yale Brozen. Washington, D.C.: American Enterprise Institute for Public Policy Research, 1975, 55p. (Domestic Affairs Study No. 31).

Managing the environment. (Prepared for publication by members of the Washington Environmental Research Center Staff). Washington, D.C.: Washington Environmental Research Center, Office of Research and Development, U. S. Environmental Protection Agency, for sale by the Superintendent of Documents, U. S. Government Printing Office, 1973 (i.e. 1974), 386p. (Socioeconomic environmental studies).

Marshall, Harold E. and Rosalie T. Ruegg. Analysis of cost sharing programs for pollution abatement of municipal wastewater. Washington, D.C.: U. S. Government Printing Office, 1974, 137p. (Socioeconomic environmental studies series).

Martin, Werner and Arthur C. Stern. The world's air quality management standards. Volume II. The air quality management standards of the United States. Chapel Hill: North Carolina University, Department of Environmental Sciences and Engineering, 1974, 390p.

Maryland - Department of State Planning. Geology, aquifers, minerals. Baltimore, 1974, 19lp. (Technical series: Genecologist land use plan).

McGraw-Hill Encyclopedia of Environmental Science. New York: McGraw-Hill, 1974, 754p.

"The human race is one of the most important forces shaping the environment today, and there is a growing awareness by the scientific and business communities, governments, and the general public of the degeneration of the environment as a result of our assault on it. Legislation at all levels of government has made important progress in curbing some of the more outrageous excesses. Unfortunately, the impact of the energy crisis has led to relaxation of some of these necessary restrictions.

This book will give you a thorough understanding of these problems as well as of the relationship between the human race and the environment. In articles on such important subjects as pollution in the seas and oceans...how human activities disturb fragile ecosystems...the limitations of natural resources...climate control...technological mistakes

of the past and present...and the future of agriculture, it focuses on the effect that human beings have had on their surroundings and their role in preserving the environment for future generations.

The encyclopedia contains more than 300 illustrated articles selected by a board of consultants and taken from the world-renowned McGraw-Hill Encyclopedia of Science and Technology and its yearbooks, supplemented by articles specially written by well-known authorities for this comprehensive volume. Consequently, the encyclopedia offers you thorough coverage of the entire spectrum of environmental science from such diverse fields as meteorology...climatology...plant and animal ecology...conservation...oceanography...agriculture...geochemistry...soil engineering...civil engineering...and many more.

Because environmental concerns overlap many branches of science and embrace many technologies, the encyclopedia interrelates its articles by an extensive cross-reference system and an index.

Here is a sampling of the scope and significance of the articles included in the encyclopedia...

\*Articles on aerobiology, atmospheric chemistry and air pollution reveal the impact that our attempt to control the total environment has had on the earth's climate and on our own health.

\*Articles on defoliants and desiccants; fertilizers; insecticides; biological insect control; meromictic lakes; persistence of pesticides; polychlorinated biphenyls; and agricultural wastes will help you understand the connection between the use of chemicals and the delicate balance of the ecosystems, and the problems of water pollution, organic and inorganic waste control, and cultural eutrophication.

You will find this reference lucid and comprehensive, whether you are a scientist, a technologist, an environmental planner, an ecologist, a landscape architect, a civil engineer, a government official, a researcher, a student, a concerned businessman...or an interested citizen.

Generously illustrated with photographs, drawings, charts, and diagrams, this fact-filled volume is not only a framework that you can use to judge the environmental consequences of specific acts, but a source of knowledge and scientific data and observations that can be used to form strategies for solutions to environmental problems."

- McKinsey, Lauren S. Western political science association. Consolidated vs. fragmented structural approaches to environmental protection; prepared for delivery at the annual meeting. Salt Lake City, 1975, 33p.
- Montana - Department of Natural Resources and Conservation. Suitability of Montana for the High Plains Cooperative Program; report to the Division of Atmospheric Water Resources Management, Bureau of Reclamation. Prepared by Montana Department of Natural Resources and Conservation and Montana State University, Helena, 1974, v.p.
- Morrissey, Thomas J. Pollution control problems and related Federal legislation. New York: MSS Information Corp., 1974, 290p.
- Murch, Arvin W. Environmental concern; personal attitudes and behavior toward environmental problems. New York: MSS Information Corp., 1974, 378p.
- National Research Council - Committee on Agriculture and the Environment. Productive agriculture and a quality environment; food production, living, recreation, the rural-urban interface. Washington, D.C.: National Research Council Division of Biology and Agriculture, 1973, 319p.
- Nebraska. University - Water Resources Research Institute. Water quality models for urban and suburban areas. Lincoln, 1974, 2 vol.
- New York (State) - Department of Environmental Conservation. Guidelines for environmentally sound management of animals and animal production farms. Albany, 1974, 30p.
- North Carolina - Land Policy Council. Criteria for the identification of areas of environmental concern. Raleigh, 1974, 129p.
- Northeastern Wisconsin Regional Planning Commission. Florence County natural resources inventory. Appleton, 1971, 111p.
- Northeastern Wisconsin Regional Planning Commission. Shawano County natural resources inventory. Appleton, 1971, 105p.
- Oakland, California - City Planning Department. Environmental hazards, an element of the Oakland comprehensive plan. Oakland, 1974, 62p.
- Oakland, California - City Planning Department. Noise, an element of the Oakland comprehensive plan. Oakland, 1974, 44p.
- Paik, Inja Kim. The integrated multi-media pollution model, by ..., John Harrington Jr. and F. W. McElroy. Washington, D.C.: U. S. Government Printing Office, 1974, 259p. (Socioeconomic environmental studies series).

Passmore, J. Man's responsibility for nature, ecological problems and western traditions. New York: Charles Scribners' Sons, 1974, 214p.

"Man's Responsibility for Nature sets itself two tasks: analyzing the full tapestry of Western attitudes toward nature and defining the intellectual considerations that must be resolved to develop an adequate ecological policy. The result is an inquiry that, perhaps for the first time, thinks through the whole ecological issue.

The argument of the book has a strong thread of controversy. Many have maintained that the West's basic attitude toward nature has historically been a destructive one. Professor Passmore shows that the history of Western thought is far more complex. Similarly, many have insisted that only by scrapping Western tradition and adopting a mystic union with nature can ecological sanity be achieved. Professor Passmore sees this argument as a position of irresponsible thoughtlessness whose effect is to sacrifice the most humane achievements of the West.

The bulk of the book is devoted to thorough-going examinations of the four major ecological problems - pollution, conservation, preservation, and population. A striking example of the book's approach is found in its discussion of conservation. Agreeing that conservation is necessary, Professor Passmore asks: how much should one conserve? The power of the book's analysis comes from the fact that such questions, like their answers and the book's conclusions, are always based on the here and now - the life that real men live in this real world.

Man's Responsibility for Nature is one of those rare books that contemplates a contemporary social problem in the light of fundamentals.

Pennsylvania - Office of Resources Management. The state water plan, planning principles, goals, objectives, standards, criteria, work program and methodology. Harrisburg, 1975, 90p.

The pollution reader; based on the national conference on "Pollution and our environment." Compiled by Anthony Devos and others. Montreal: Harvest House, 1974, cl968, 264p.

Potential effects of application of air and water quality standards on agriculture and rural development: a compilation of papers by Joseph P. Biniek for the Subcommittee on Rural Development of the Committee on Agriculture and Forestry, United States Senate. Washington, D.C.: U. S. Government Printing Office, 1975, 331p.

Quinn, Frank J. Area-of-origin protectionism in western waters. Ottawa: Inland Waters Directorate, Water Planning and Management Branch, 1973, 95p. (Social science series No. 6).



Red Clay Interagency Committee. Erosion and sedimentation control on the red clay soils of northwestern Wisconsin. Madison, Wisconsin: Soil Conservation Board, cl967.

Reitz, Arnold W., Jr. Environmental planning law of land and resources. Washington, D.C.: North American International, 1974, 926p.

"Summary Table of Contents: (with number of pages in each chapter) - Chapter 1 (80 p.) Land use planning and regulation: Includes zoning, growth control, historic preservation, state programs; 2 (82 p.) Wetlands: special problems in land use regulation, by W. N. Hedeman; 3 (20 p.) Stream channelization: an example of land abuse; 4 (82 p.) Transportation: land use & other problems: Includes walking, bicycling, and motorcycling; mass transit, highways, Federal laws and regulation; aviation and airports; railroads; fuel use; 5 (30 p.) The Federal public lands: an introduction; 6 (56 p.) Forests: a public lands problem; 7 (38 p.) Land for recreation: Includes National Parks; off-road vehicles; aid to states; Wilderness Act; 8 (25 p.) The preservation of rivers as scenic and wild, by R. C. Turner; 9 (15 p.) Grazing on public lands; 10 (42 p.) Endangered wildlife; 11 (6 p.) Weather modification; 12 (56 p.) Surface mining: Includes state and Federal roles; Ohio's law; ambiguity in mineral deeds; 13 (54 p.) Mining on public lands: Includes conflicts between mining and leasing acts; oil in Alaska; oil shale; 14 (46 p.) Energy from fossil fuels: Includes survey of fuel use; concentration in the fuel industry; role of FPC; 15 (14 p.) Siting problems of electric power plants; 16 (14 p.) New or unconventional sources of power: Includes solar; wind; flywheels; fuel cells; gas from wastes; coal gasification and liquefaction; MHD; MPD; EGD; geothermal; hydrogen; thermonuclear fusion; 17 (74 p.) Atomic power for electricity: Includes technical background; radiation releases; fuel cycle; mining; power plant safety and insurance; wastes; breeders; licensing procedures; 18 (50 p.) Marine mammals, by James A. Thompson: Includes whales; dolphins and porpoises; sea otters; manatees; polar bears; 19 (102 p.) Ocean pollution, by Gerald Paul Curry: Includes oil pollution; other substances; regulation; deepwater port policy; 20 (24 p.) Ocean resources

Robert S. Kerr Environmental Research Laboratory - Water Quality Control Branch. Land application of sewage effluents and sludges: selected abstracts. Corvallis, Oregon: National Environmental Research Center, Office of Research and Development, U. S. Environmental Protection Agency; Washington, D.C.: U. S. Government Printing Office, 1974, 248p. (Environmental protection technology series).

San Francisco - Department of City Planning. Draft environmental impact report and statement for the community development and housing project for HUD block grant. San Francisco, 1975, v.p.

- Shefer, D. Forecasting industrial air pollution in the Haifa Bay Area - an input-output model. Haifa: Center for Urban and Regional Studies, Technion-Israel, Institute of Technology, August 1972. (Working Paper No. 15).
- Simmons, I. G. The ecology of natural resources. New York: John Wiley and Sons, 1974, 424p. (A Halsted Press Book).
- Steiker, Gene. Solid waste generation coefficients: manufacturing sectors. Philadelphia: Regional Science Research Institute, 1973, 103p. (Regional Science Research Institute. RSRI Discussion Paper Series, No. 70).
- Stuart, David G. Impacts of large recreational development upon semi-primitive environments: the Gallatin Canyon case study. Bozeman: Center for Interdisciplinary Studies and Montana Agricultural Experiment Station, Montana State University, 1975?, 127p. (Research Report 66).
- Sutton, Ann and Myron Sutton. Wilderness areas of North America, photos by the authors, maps by Don Pitcher. New York: Funk and Wagnalls, 1974, 406p.
- Texas - Legislature - Joint Interim Surface Mining Operations Study Committee. Final report. Austin, 1975, 58p.
- Texas. University - Lyndon B. Johnson School of Public Affairs. Environmental impact statements: effects on program implementation. Austin, 1974, 152p. (Policy Research Project Report No. 4).
- Texas - Water Development Board - Systems Engineering Division. Economic optimization and simulation techniques for management of regional water resource systems; a completion report. Prepared by Systems Engineering Division, Texas Water Development Board and Water Resources Engineers, Inc. Austin: Texas Water Development Board, 1974, 51p. (Texas Water Development Board. Report 179).
- Trelease, Frank J. Cases and materials on water law, resource use and environmental protection, by ..., 2d ed. St. Paul, Minnesota: West Publishing Co., 1974, 863p. (American casebook series).
- Turk, A., J. Turk, J. T. Wittes and R. Wittes. Environmental science. Philadelphia: Saunders, 1974, 564p.
- Contents: The ecology of natural systems; Human adaptations to environmental change; The extinction of species; The growth of human populations; Energy: resources, consumption, and pollution; Agricultural systems; Control of pests and weeds; Radioactive pollutants; Air pollution; Water pollution; Solid wastes; Noise; Social, legal and economic aspects of environmental degradation.



U. S. - Department of Agriculture - Forest Service. A summary of the program and assessment for the nation's renewable resources, draft. Washington, D.C., 1975, 127p.

U. S. - Environmental Protection Agency - Pacific Southwest, Region IX. Final environmental impact report and statement. San Francisco Wastewater Master Plan, prepared by ..., City and County of San Francisco, Department of City Planning, with technical assistance by City and County of San Francisco, Department of Public Works and J. B. Gilbert and Associates, Spectrum - Northwest. San Francisco, 1974, 371p.

U. S. - General Accounting Office. Environmental assessment efforts for proposed projects have been ineffective. Washington, D.C., 1975, 65p.

United States - General Accounting Office. Federal agencies administering programs related to marine science activities and oceanic affairs, multiagency: report to the Congress by the Comptroller General of the United States. Washington, D.C.: U. S. General Accounting Office, 1975, 177p.

U. S. - General Accounting Office. National efforts to preserve the nation's beaches and shorelines - a continuing problem. Washington, D.C., 1975, 65p.

United States - General Accounting Office. Research and demonstration programs to achieve water quality goals: what the Federal Government needs to do; report to the Congress by the Comptroller General of the United States. Washington, D.C., 1974, 447p.

U. S. - General Accounting Office. Using solid waste to conserve resources and to create energy. Washington, D.C., 1975, 69p.

U. S. - House - Committee on Interstate and Foreign Commerce. Noise Control Act extension, hearings. Washington, D.C.: U. S. Government Printing Office, 1975, 103p.

U. S. - House - Committee on Interstate and Foreign Commerce - Subcommittee on Public Health and Environment. Fluorocarbons - impact on health and environment, hearings. Washington, D.C., 1974, 465p.

U. S. - Library of Congress - Environmental Policy Division. Congress and the nation's environment. Washington, D.C.: U. S. Government Printing Office, 1975.

U. S. - Library of Congress - Environmental Policy Division. National environmental policy act of 1969; environmental indices - status of development pursuant to sections 102 (2) (B) and 204 of the act .... Washington, D.C.: U. S. Government Printing Office, 1973, 46p.

U. S. - National Aeronautics and Space Administration. Lyndon B. Johnson Space Center. NASA Earth Resources Survey Symposium, abstracts. Houston, 1975, 215-

- United States - Senate - Committee on Public Works - Subcommittee on Environmental Pollution. Sewage sludge hazard to Long Island beaches: hearing before the Subcommittee on Environmental Pollution of the Committee on Public Works, United States Senate, Ninety-third Congress, second session, August 2, 1974, Jones Beach, Long Island, New York. Washington, D.C.: U. S. Government Printing Office, 1974, 398p.
- United States Committee for the Global Atmospheric Research Program. Understanding climatic change: a program for action. United States Committee for the Global Atmospheric Research Program, National Research Council. Washington, D.C.: National Academy of Sciences, 1975, 239p.
- Urban Institute - Land Use Center. State - regional impact evaluation of land developments. Washington, D.C., 1974, v.p. (Land use center working paper 214-02).
- Utton, Albert E. and Daniel H. Henning. Interdisciplinary environmental approaches. Costa Mesa, California: Educational Media Press, 1974, 251p.
- A water quality model for a conjunctive surface - groundwater systems, by Armando I. Perez and others. Washington, D.C.: U. S. Government Printing Office, 1974, 323p. (Socio-economic environmental studies series).
- Water Resources Scientific Information Center. Water reuse, a bibliography. Washington, D.C., 1974-5, 4 vol.
- West Virginia - Legislature - Joint Committee on Government and Finance. A study of the West Virginia coal industry and way to help it; presented to the ..., by the Subcommittee on Coal Mining, January 1975. Charleston, 1975, v.p.
- Williams, David C. Environmental impact statements: preparation and review by local governments. Washington, D.C.: International City Management Association, 1975, 28p. (Management Information Report, V. 7, No. 6, June 1975).
- Workshop on Land Disposal of Wastewaters. Raleigh, North Carolina, 1973. Proceedings. Edited by James M. Stewart. Raleigh: Water Resources Research Institute, University of North Carolina, 1973, 112p. (Water Resources Research Institute of the University of North Carolina. Report No.91).
- Wulf, Norman A. Contiguous zones for pollution control: an appraisal under International Law. Coral Gables, Florida: University of Miami Sea Grant Institutional Program, 1971, 189p. (Sea Grant Technical Bulletin #13).

GEOGRAPHY

Abler, Ronald, Donald Janelle, Allen Philbrick and John Sommer.  
Human geography in a shrinking world. North Scituate,  
Massachusetts: Duxbury Press, 1975, 307p. (The Man-  
Environment System in the late twentieth century).

"Human Geography in a Shrinking World" is a collection of essays concerned with the locations of events and people during the next century. As such, it is an integral part of the exploding futuristic literature, but one that offers a viewpoint not normally developed in futuristic works. Our authors may disagree about many things, but they all agree that WHERE an event will occur is just as important as WHEN it will 'take place.' This conviction is the unique perspective that this volume offers.

Because transportation and communications are such critical determinants of the locations of social, economic, and residential activities, a concern with long-term whereness requires some discussion of these two technologies. Part I (Perspectives) consists of four chapters that analyze current and future transportation and communications technologies in relation to locational decisions. Part II (Implications) explores some consequences of the hypermobility that transportation and communications are creating. Future settlement patterns are of major importance here because of their dependence on movement technologies and because they are such fundamental patterns of life. But beyond choosing settlement patterns, we face numerous alternative ways of organizing society, government, and cultural groups. Several authors address the dilemmas of selecting among the many alternatives we have.

In Part III (Alternatives) we suggest ways of answering the questions and dilemmas raised in Part II. Several scenarios, an urban settlement simulation, and a Delphi study are used to answer questions about future activity locations. The diverse settings and the range of geographical scales incorporated in these essays make it clear that geographical questions can be answered by futuristic methods. Yet techniques only help us answer questions; they are never answers themselves. The book's final chapters stress that point. Even if we have techniques for managing an almost paralyzing array of alternatives, it will still be impossible to make choices without becoming deeply involved in philosophical and political arguments. Futuristics may produce better decisions, but it will not make decision making any easier.

A locational decision has a long 'half-life.' A choice made today about the location of a park or a roadway produces opportunities or constraints for a century or more. We are making the future every day whether we do so consciously or unwittingly. Writing and organizing these essays has helped the authors and editors clarify their thinking about spatial futures and about their long-run views on the future.

and geographers. If Human Geography in a Shrinking World helps others become more self-conscious about the long-term geographical implications of current decisions, we will be pleased and grateful."

Dizzniowsky, Roman, comp. Map librarianship: readings. Metuchen, New Jersey: Scarecrow Press, 1975, vii, 548p.

Toyne, Peter. Organization, location and behavior: decision-making in economic geography. New York: John Wiley & Sons, 1974, 285p. (A Halsted Press Book).

"Peter Toyne examines, within a systems framework, the major factors which are responsible for the creation and change of the spatial organisation of society. The human landscape is considered as a system resulting from the many decisions taken by different individuals and groups about the location and form of human and economic activity. Although the idea of systems is in no way new to geographical studies, this book breaks new ground in seeking to set the locational process in a systems context.

The author's purpose is to provide an introductory text for Geography students which will also be useful to students of Economics, Business Studies and Planning. With the exception of decision-making, all of the topics considered are dealt with in first- and second-year courses in Economic and Human Geography. The treatment is comprehensive, and a good balance is struck between previously published and new material. Mr. Toyne concentrates on presenting an up-to-date analytical and quantitative approach, and on explaining and interpreting fundamental patterns and processes. His approach is robustly non-ideographic. The depth of the treatment of statistical and mathematical formulations is adjusted to the level of first-year studies.

In the general context of man's relationship to his environment and of the decision-making process, the analysis embraces the elements of scale, land, labour, capital, transport, demand and supply."

#### HOUSING

Achtenberg, Emile, Michael Stone and Les Solomon. Tenants first! A research and organizing guide to FHA housing. Cambridge, Massachusetts: Urban Planning Aid, Inc., 1974, 148p.

Alexander, Robert C. and Mary K. Nenno. A local housing assistance plan: a NAHRO guidebook. Washington, D.C.: National Association of Housing and Redevelopment Officials, 1974, 41p.

Bazan, Horace B. The fragmentation of FHA: a study of the 1969 reorganization of the Department of Housing and Urban Development and the resulting red tape, slow service, inefficiency and incapacity to control losses, including suggestions for improvement; by Horace B. Bazan. Washington, D.C.: Mortgage Bankers Association of America, June 1974, 43p.

Blake, Peter. Our housing mess ... and what can be done about it. Foreword by Stewart L. Udall. New York: Institute of Human Relations Press, American Jewish Committee, 1974, 78p.  
(Institute of Human Relations Press. Paperback series).

Center for Community Change. Shelter and state action, a report to the Commonwealth of Pennsylvania on federal housing programs and state initiatives. Washington, D.C.: Mount Vernon Publishing Co., Inc., 1974, 161p.

Central Mortgage and Housing Corporation. State planning criteria for housing on small lots in comprehensively planned developments, an amendment to the Site Planning Handbook. Ottawa, 1975, v.p.

Clairmont, Donald H. and Dennis W. Magill. Africville relocation report. Halifax, Canada: Dalhousie University, Institute of Public Affairs, 1971, v.p. and supplement, 1973, 501p.

Colorado - State Housing Board. Housing in Colorado, current inventory and needs. Denver, 1974, 118p.

Council of State Governments. A place to live: housing policy in the states. Lexington, Kentucky, 1974, 49p.

Council of State Governments. Urban homesteading. Lexington, Kentucky, 1975, 7p.

DeLeeuw, Frank, Sue Marshall, Larry Ozanne, Ann Schnare, Andrew Struik and Raymond Struyk. The market effects of housing policies. Washington, D.C., 1974, 59p.+

Design bulletins: housing the family. Boston: Cahners Books, 1974, 264p.

When space is at a premium, as it is in most modern houses, it is important that whatever space is available should be used to the best advantage. The problem in housing the family is one of housing all their activities and the equipment which those activities demand, and identical houses will be adapted by different families to serve their differing requirements.

The basic plan, therefore, must be carefully designed if the resulting homes are to provide satisfaction. This book, edited from material originally commissioned by the Department of the Environment for the well-known and authoritative series of

Design Bulletins, deals with all aspects of the problem, from the placing of houses, garages and play areas on a site to the detailed layout of each room in the house. Copious illustrations show how even a small space, thoughtfully planned, can be both convenient and attractive."

Devon Conservation Forum. Housing in Devon: architectural considerations. Exeter, England, 1974, 57p.

"This publication has been prepared, on behalf of the Devon Construction Forum, by a group of architects who are members of the Exeter Branch of the Royal Institute of British Architects, in the hope that it will raise the standards of living in the County."

Erber, Ernest and John Prior. The emergence of the "Housing density bonus." Washington, D.C.: National Committee against Discrimination in Housing, Inc., 1975, 18p. (NCDH Information Series #4).

Exclusionary land use litigation, policy and strategy for the future. Papers presented at the NCDH-Potomac Institute Exclusionary Land Use Litigation Conference, November 14-15, 1974. Washington, D.C.: National Committee against Discrimination in Housing, Inc., 1974?, 161p.

Federal Home Loan Bank of Chicago - Economics Department. Housing market analysis. Chicago, 1973, 6 vol.

Gat, Dani. A multi-period model for planning maintenance activities in a housing economy. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, January 1972. (Working Paper No. 8).

Gat, Dani. Walrasian representation of a competitive housing economy part one: the basic model. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, March 1973. (Working Paper No. 19).

Gelwicks, Louis E. Planning housing environments for the elderly. Louis E. Gelwicks, Robert J. Newcomer. Washington, D.C.: National Council on the Aging, 1974, 120p.

Gottlieb, Cassandra W. The effect of site selection policies and practices on the success and failure of the federal public housing program: The case of Baltimore. Baltimore: Center for Metropolitan Planning and Research, The Johns Hopkins University, 1975, 102p.

Hammer, Siler, George Associates. Housing needs analysis and implementation strategy, prepared for the Connecticut Housing Finance Authority and the Connecticut Department of Community Affairs. Washington, D.C., 1975, v.p.



Hartman, Chester W. Housing and social policy. Englewood Cliffs, New Jersey: Prentice-Hall, 1975, 184p. (Prentice Hall Series in Social Policy).

"... 'all Americans have the RIGHT to decent housing, in decent surroundings of their own choosing, at rents or prices they can afford,' asserts the author of this book. The implications raised by this fundamental assertion, however, give rise to a series of questions that form the framework of Hartman's discussion:

Can adequate, fairly priced, and properly located housing be constructed by the free enterprise system?

Can existing housing be adequately maintained and marketed under present entrepreneurial motivations?

What is the role of government in meeting the nation's housing needs?

The field of housing and the policies affecting it are complex, touching on issues as comprehensive as inflation and as sectarian as party viewpoint. In an attempt both to explain the situation and explore other possibilities, Hartman provides a broad-reaching delineation of the nature and dimension of the housing problem, the barriers to increased and lower-priced production, and the successes and failures of various governmental interventions over the past four decades.

His discussion covers not only abstract economic and social concepts, but also provides concrete data on various types of housing conditions, who the homeless and inadequately housed members of our society are, aspects of landlord-tenant relationships, income and property tax ramifications, and the differences between, as well as the commonalities of, urban and rural housing conditions and needs.

Finally, Hartman addresses the future, drawing from his analysis of the situation and past attempts at rectifying it to discuss prospects for viable policy approaches to a problem that has already reached crisis dimensions and promises to become still more severe unless radical remediation steps are undertaken."

Harvey, David. Class-monopoly rent finance capital and the urban revolution. Toronto: University of Toronto, Department of Urban and Regional Planning, 1974, 53p. (Papers on Planning and Design #4).

Hirsch, Mary. A low income housing handbook. Boston: Massachusetts Department of Public Welfare, 1972, v.p.

- Illinois - General Assembly - Legislative Investigating Commission.  
Redlining: discrimination in residential mortgage loans...  
Chicago, 1975, 409p.
- Illinois - House of Representatives - Legislative Condominium  
Study Committee. Report to the House of Representatives and  
the General Assembly of the State of Illinois. Springfield,  
1975, 168p.
- Kenney, Kenneth B. The residential land developer and his land  
purchase decision. Chapel Hill: University of North Carolina  
Center for Urban and Regional Studies, 1972, 262p. (Environ-  
mental Policies and Urban Development Thesis Series No. 16).
- Kirschenbaum, Alan. The environmental impact upon neighborhood  
attraction: an approach in ascertaining neighborhood success  
criteria. Haifa: Center for Urban and Regional Affairs,  
Technion-Israel Institute of Technology, 1975. (Working  
Paper No. 51).
- Kolodny, Robert. Self help in the inner city: a study of  
lower income cooperative housing conversion in New York, by  
Robert Kolodny, assisted by Marjorie Gellermann. New York:  
United Neighborhood Houses of New York, Inc., 1973, 22lp.
- Knight, Robert L. and Mark D. Menchik. Residential environmental  
attitudes and preferences: reports of a questionnaire  
survey. Madison: Institute for Environmental Studies,  
1974, 86p. (IES Report 24).
- Maryland - Department of Economic and Community Development.  
Minority housing enclaves in Maryland. Annapolis, 1975, v.p.
- National Corporation for Housing Partnerships and The National  
Housing Partnership. Report to the President of the United  
States, 1974: Meeting the challenge of the housing crisis.  
Washington, D.C., 1974, 20p.
- The Netherlands - Ministry of Housing and Physical Development.  
Some data on house-building in the Netherlands. The Hague,  
1975, 11p.+
- New York (State) - Urban Development Corp. New places to live  
in New York City neighborhoods. New York, 1975, unpagd.
- Oxman, Robert. Open ended systems towards an alternative future  
for housing. Haifa: Center for Urban and Regional Studies,  
Technion-Israel Institute of Technology, April 1974.  
(Working Paper No. 36).
- Prescott, James R. Economic aspects of public housing. Beverly  
Hills, California: Sage Publications, 1974, 174p. (Sage  
library of social research; v. 8).



- Real Estate Research Corporation. The costs of sprawl; environmental and economic costs of alternative residential development patterns at the urban fringe. Prepared for the Council on Environmental Quality; the Office of Policy Development and Research, Department of Housing and Urban Development; and the Office of Planning and Management, Environmental Protection Agency. Washington, D.C.: U. S. Government Printing Office, 1974, 2v. (Vol. 2 has Executive Summary (15p.) bound in at end.)
- The San Francisco Development Fund. A California housing program, 1975. San Francisco, 1975, 100p.
- Seth, R. P. and Janet J. Dickson. Evaluation of the housing programmes embodied in the Prince Edward Island Development Plan. Halifax, Nova Scotia, Canada: Dalhousie University, Institute of Public Affairs, 1974, 28lp.+ (No. 105).
- Sutcliffe, Anthony. Multi-storey living; the British working class experience, edited by .... London: Croom Helm; New York: Barnes & Noble, 1974, 249p.
- Sweigart, James R. and Alec J. Wisch. Decent housing and a suitable living environment: first a problem of definition, second a problem of finance. University Park: The Pennsylvania State University, Center for the Study of Environmental Policy, 1975?, 47p. (Working Paper #13).
- Texas - Governor's Special Advisory Council on Housing. Recommendations concerning the creation of a Texas housing finance agency; a report by the Governor's Special Advisory Council on Housing and the Texas Department of Community Affairs. Austin, 1974, 29p.
- United States - Department of Housing and Urban Development - Office of the Assistant Secretary for Equal Opportunity. Programs and functions of the Assistant Secretary for fair housing and equal opportunity. Washington, D.C., 1974, 39p.
- U. S. - General Accounting Office. Improvements needed in the mobile home park mortgage insurance program. Washington, D.C., 1975, 23p.
- U. S. - General Accounting Office. Leased housing programs need improvements in management and operations. Washington, D.C., 1975, 50p.
- United States - House - Committee on Banking and Currency. Subcommittee on Housing. Housing and community development legislation - 1973. Hearings, Ninety-third Congress, first session.... Washington, D.C.: U. S. Government Printing Office, 1974, 3v.

U. S. - House - Committee on the Judiciary -- Subcommittee on Civil Rights and Constitutional Rights. Equal opportunity in housing, hearing. Washington, D.C.: U. S. Government Printing Office, 1975, 118p.

Warren, Michigan - Planning Commission. Housing code compliance, 1966-1974, 93p.

#### LAND USE

Apilado, Vincent P. Public administration of financial incentives in industrial plant location: industrial aid bonds. Tempe: Arizona State University, Institute of Public Administration, 1973, 31p.+ (Papers in Public Administration No. 26).

Arkansas - Governor's Advisory Committee on Land Resource Management. A report on land resource management. Little Rock, December 1974, 37p.

Boston - Redevelopment Authority. Entertainment district study. Boston, 1974, 43p.+

Conference on Land Use, Ramapo College of New Jersey, 1973. Environmental land use problems: a study of northern New Jersey: summary proceedings of a Conference on Land Use held at Ramapo College of New Jersey edited by Joseph LeMay and Eugene Harrison. New York: M. Dekker, 1974, 275p.

Council of State Governments. Land use policy and program analysis, No. 1-6. Lexington, 1974-5, 6 vol.

- No. 1 - Intergovernmental relations in state land use planning;
- No. 2 - Data needs and resources in state land use planning;
- No. 3 - Organization, management and financing of state land use programs;
- No. 4 - State of the art for designation of areas of critical environmental concern;
- No. 5 - Issues and recommendations - state critical areas programs;
- No. 6 - Manpower needs for state land use planning. Public involvement in state land use planning.

Council of State Governments. The land use puzzle. Lexington, Kentucky, 1974, 37p.

Council of State Governments. A legislation guide to land management. Lexington, 1974, 63p.

The Institute of Rational Design. Manual: design and control of land development in suburban communities, rev. New York, 1975.

"The Institute of Rational Design, Inc. is a non-profit organization, incorporated in 1972 to carry out the following functions:

1. Develop theories that apply the study of natural and man-made resources to the formulation of an environmental design process;
2. Disseminate theories and their application for the benefit of all land conservation and development interests, both public and private;
3. Carry out case studies which demonstrate in a significant way the application of environmental design theories."

Land resources: issues in use, ownership and transfer. The 17th Agricultural Industries and Rural Policy Forum, March 4th and 5th, 1975. Urbana: University of Illinois, College of Agriculture, 1975, 81p.

Maryland: Department of State Planning. Land use classification schemes. Baltimore, May 1974, 74p. (Technical series: Generalized land use plan).

Minnesota - Citizen's Advisory Committee for the Environmental Quality Council. The state's role in land use planning. St. Paul, 1974, 44p.

Shefer, D. and J. M. Guldman. A model of air quality impact on industrial land use allocation. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, August 1973. (Working Paper No. 25).

Singer, Daniel and Norman Walzer. Western Illinois University - Public Policy Research Institute. Flood hazard and patterns of urban development in the upper midwest, for the U. S. Army Corps of Engineers, Rock Island District, 1975, v.p.

Singh, Raghu N. Kona Dam VS. Konatown: a sociological interpretation of selected impacts of reservoir development on a community field. Commerce, Texas: Department of Sociology and Anthropology, East Texas State University, 1975, 186p.

U. S. - Department of Agriculture - Economic Research Service. Effect of small watershed programs on major uses of land: examination of 60 projects in the southeast, Mississippi Delta, and Missouri River tributaries regions. Washington, D.C.: U. S. Government Printing Office, 1975, 58p. (Agricultural Economic Report No. 279).

U. S. - House - Committee on Interior and Insular Affairs - Subcommittee on Energy and the Environment. Land use and resource conservation, hearings. Washington, D.C.: U. S. Government Printing Office, 1975, 622p.

# LANDSCAPE AND LANDSCAPE ARCHITECTURE

Arkansas - State Department of Planning. Natural area plan: an approach to preserve some of the natural areas of Arkansas. Little Rock, 1974.

Coates, Donald R. Environmental geomorphology and landscape conservation. Stroudsburg, Pennsylvania: Dowden, Hutchinson and Ross, Inc., 1972, 3 vol. (Benchmark Books Publishing Program).

Vol. I. Prior to 1900, 485p.

Vol. II. Urban Areas, 454p.

Vol. III. Non-Urban, 483p.

Vol. I. "Throughout history, man has wittingly and unwittingly exercised his ability to change nature - and nature has in turn affected man's patterns of life. The editor's text relates and interprets a wide array of outstanding articles which together provide a fine survey of environmental geomorphology and landscape conservation. The first volume in this three-volume treatise deals with the reciprocal interaction of man and the land-water ecosystem prior to this century. Equal attention is paid to man's destructive tendencies and his attempts to restore, reclaim, and conserve his physical environment.

The book is of international scope; individual studies include examples from Europe, the Near East, India, and the Americas. Many articles present controversial ideas or show different views on such subjects as the fall of Rome, the Negev problem, the Mayan problem, and the Arroyo problem.

This unique collection is the first to combine in depth a treatment of geomorphology with conservation ideas. The book will provide an excellent reference as well as fascinating reading for anyone concerned with physical geology, physical geography, soils, environmental science, or the planning and management of regional affairs."

Vol. II. "The population explosion, new energy sources, technological advances, the age of the automobile...all have helped to cause the rapid expansion of cities. And all have helped to create a unique set of problems in the twentieth century. This second volume in a three-part

series deals with the physical aspects of what is happening to the lands and waters on, near, and under these burgeoning urban areas. By means of 32 landmark studies and expert editorial commentary, this Benchmark volume shows us the interlocking structure of the many components that make up the complex urban environment.

The editor has divided the volume into four principal sections: water resources, geomorphic hazards, landscape abuse, and landscape management. Dr. Coates' central theme is that the geomorphologist can add immeasurably to a greater understanding of the urban ecosystem, because he is in a preferred position to know which land-utilization practices will cause the minimum distortion to natural processes. Topics explored include: open space, and greenbelts, flooding, landslides, coastal modification, urban sprawl, displacement of hydrologic regimes, wetland destruction, new town development, derelict lands, and rehabilitation of damaged environments. An important contribution to greater environmental and ecologic harmony, this volume provides integrated information that can be put to use by city planning decision makers, and it provides a physical base for greater comprehension of factors that must be considered for urban-area management."

Vol. III. "The third volume of this three-part series focuses on non-urban terrain, the areas only indirectly involved in the problems of 20th century urbanization treated in Volume II. Twenty-six landmark studies dating from 1911 to 1971 - including contributions by Strahler, Leopold, Craighead, Bennett, and Lowdermilk - are reproduced within a topically arranged framework of expert editorial commentary. Together they offer a uniquely balanced historical treatment of both the land degradation induced by man and his efforts at conservation, preservation, and reclamation in this century.

Part 1 - "Man-Induced Terrain Degradation," analyzes the ways in which man destroys delicate land balances through agriculture, construction, and resource development. Part 2, "Soil Conservation," traces the development of the soil conservation movement in the 20th century, including the techniques employed for the prevention of soil erosion. Part 3, "Landscape Management," is a perceptive analysis and synthesis of preservation and rehabilitation practices that influence planning within the context of the entire landscape - embracing many different land-use activities.

The scope is international, with examples drawn from many parts of the world. The evolution of governmental policies, agencies, and legislative mandates dealing with environmental questions is also insightfully appraised."

Enis, Ruth. Open spaces and the metropolitan landscape. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1973. (Working Paper No. 29).

Garner, H. F. The origin of landscapes; a synthesis of geomorphology. With drawings by Mary Craig Garner. New York: Oxford University Press, 1974, 734p.

Llewelyn-Davies Associates. A site planning evaluation guide: Task A report. Washington, D.C.: U. S. Department of Housing and Urban Development, Office of Policy Development and Research, 1974, 138p.

"This research study provides, largely with the aid of a computer-based, mathematical method, a non-judgemental site planning evaluation tool based on empirical data. The basis of the methodology consisted of the measurement and analysis of a sample of 47 housing site plans, which were used to provide predictions or expectations of provision and/or performance in assessing current examples of housing site plans.

The resulting methodology focuses on those development aspects of housing site plan performance which are quantifiable in an attempt to systematize their assessment. The process of evaluation became one of deciding whether deviations from statistical expectations constituted justifiable responses to externally imposed constraints or unusual local circumstances, bad planning, or innovative planning.

The data was divided into three groups of variables: constraint, geometric, and indicator. Regression analysis was used to establish the degree to which one variable was dependent upon, or could be predicted from, one or more other variables. Proposed site plans were thus analyzed in relation to these statistical expectations in a process called "evaluation by exception," i.e., indicators which fall outside the expected range are likely to highlight interesting features of the site plan. This evaluation technique, including the use of regression tables and equations, and nomograms (graphic equivalents of regression equations) was illustrated by applying it to two example site plans.

The research effort did not in the end, produce an operational, fully tested method for evaluating housing site plans, but rather an approach toward such an operational technique."

Logan, Harry Britton. A traveler's guide to North American gardens. New York: Scribner, 1974, 253p.

Maryland. Department of State Planning. Automated geographic information system. Baltimore, May 1974, 55p. (Technical series: Generalized land use plan).



Munson, Albe E. Construction design for landscape architects.  
New York: McGraw-Hill Book Co., 1974, 212p.

"This book explains in clear and simple language the basic methods, formulas, and short-cuts for the construction design of site improvements. Landscape architects will find it pulls together essential construction design information never before available in a single source. Architects and civil engineers will appreciate the convenience of this handy refresher reference on site improvement work. Landscape contractors will find it an excellent basic guide for checking layout and earthwork for bidding and construction calculations.

Because the book's primary purpose is to save time for busy professionals, all mathematics used in site construction are presented in clear, understandable terms. The book also indicates which methods of calculating are complicated and which are simple - and explains the easier ways of arriving at workable answers.

Based on many years of firsthand experience, the book contains unique coverage not found in other landscaping references, including...

- \*simple, concise explanations of four methods of computing earthwork;

- \*how to interpolate for parallel planes - and the difference between parallel and contour planes;

- \*easy-to-use charts on ditch and swale sizing;

- \*how to design retaining walls of wood.

Whatever question you have, whether it involves a specific problem or a general landscaping procedure, you will find the answer in this volume. The book is organized for quick reference, and all its methods are simplified and easy to use. With all its material geared to practical site improvement, this information-filled volume...

- \*\*discusses the many calculated bearings and dimensions that a surveyor must incorporate in a plat for record after the land planner's design scheme is done;

- \*\*shows how topographies are taken and how to locate the whole-foot contour lines;

- \*\*presents the essentials for coordinate and stationing dimensioning systems and explains what should appear on the staking (layout) plan;



\*\*gives you the procedure to follow in doing a grading plan and tells how to show the grading on a drawing;

\*\*explains simple circular curves, compound curves, reverse curves, gradient limitations, vertical curves, and parabolic cross sections used in road layout, plus dimensions and grading considerations for laying out parking areas;

\*\*presents a general overview of what utilities are and how they relate to topography and site improvement;

\*\*demonstrates a systematic procedure for the design of sprinkler irrigation systems, with easy-to-use charts showing pressure losses through water meters and various types and sizes of pipe;

\*\*shows how to determine the size of beam joists, and planks needed in wood structure that are often a part of site improvement work.

Special appendices explain the algebra and trigonometry used in construction design in very simple terms ... give formulas for computing areas and volumes of plane and solid geometric figures ... cover transposing from architects' to engineers' dimensioning systems and vice versa. The book also explains verniers, planimeters, and slide rules, and has a special section on calculators and computers.

The book contains practical answers to literally thousands of problems that landscape architects, civil engineers, and site planners encounter on the job. Filled with detailed information, it is designed to save you time and effort through the special arrangement of its material. Each type of problem is first treated in a brief summary form, followed by a solution of a typical problem, and, where necessary, concluding with a detailed explanation of the method of solution. This presentation sequence saves a lot of time because those who need only to brush up in order to recall the method of solving the problem remember how it is done by reading the first few paragraphs. Those needing more help can follow the steps shown in the representative problem, and if more help is needed, get a full understanding from the detailed explanation of the method used."

Passmore, John Arthur. Man's responsibility for nature, ecological problems and Western traditions. New York: Scribner, 1974, 213p.

Robichard, Beryl and Murray F. Buell. Vegetation of New Jersey; a study of landscape diversity. New Brunswick, New Jersey: Rutgers University Press, 1973, 340p.

Stokols, Daniel. Readings in environmental psychology. New York: MSS Information Corp., 1974, 299p.

Taylor, Christopher. The Cambridgeshire landscape, Cambridgeshire and the southern fens. London: Hodder and Stroughton, 1973, 286p.

"The author writes: 'Cambridgeshire, or more strictly the administrative county of Cambridgeshire and the Isle of Ely, can by no stretch of the imagination be considered one of the most beautiful counties of England.... Yet is it quite wrong to assume that there is nothing of interest to see. As in any part of our country the marks of man's activity from the remotest prehistoric period to the present day are indelibly stamped on the landscape, though it is perhaps more difficult to unravel the pattern here in Cambridgeshire than in some other areas. But this is a challenge in itself to any landscape historian worth his salt.

'In any case the county has its charms and special places.... To walk across the fens on a bright frosty day can be a great experience even for the non-historian...the apparently endless flat landscape can come alive with the visible remains of prehistoric water-courses, medieval drainage works, eighteenth-century wind-pumping mill sites and much else. Everything soon falls into its historical place, whether it be the long-abandoned channel of a fourteenth-century drain or the ugly brick shed housing a diesel engine, whose steady throb indicates that the work of drainage initiated by the Romans is still going on....

'Outside the fenland, one can wander through the lanes of south Cambridgeshire to an isolated church situated within the long-forsaken ramparts of a mighty Norman castle. Here it is possible to walk along the street of a deserted village which originally grew up outside the castle and then shrank away to a green field again when the castle was abandoned. Elsewhere in the county one can explore the tiny villages on the heavy western clay lands and decipher the complex history of the early medieval exploitation of the woodland there; or investigate the fen-edge villages and find the traces of old canals, basins and wharves to which, in the medieval period and later, barges came bringing goods from as far away as Scandinavia. All this and much more is waiting to be discovered by those who are prepared to look, ask questions and look again.'

Walker, Theodore Delbert. Plan graphics: drawing, delineation, lettering. West Lafayette, Indiana: PDA Publishers, 1975, 219p.

Zolomij, Robert W. Vehicular circulation: handbook for landscape architectural construction. Washington, D.C.: American Society of Landscape Architects, 1975, 83p.

PLANNING

Alden, Jeremy and Robert Morgan. Regional planning: a comprehensive view. New York: John Wiley & Sons, 1974, 364p. (A Halsted Press Book).

"Regional planning has become the focus of considerable attention, not only in Britain with the reorganization of local government and the report of the Kilbrandon Commission, but also in Europe generally, with the search for a better quality of life in each part of each nation. Thus the need for a book which synthesizes the current state of regional planning and which suggests areas of improvement and lines for its future development. This is what aims to do and as such it will be welcomed not only by students of planning and of urban and regional studies, but also by the growing number of practitioners seeking guidance on techniques and the basic theory and rationale of this type of planning. The authors' approach has been to encourage and stimulate the development of the subject rather than to assert prematurely or over define. Each chapter covers a fundamental aspect of regional planning and takes account of European and American ideas and practices."

Alterman, Rahel and Morris Hill. Implementation of urban plans. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 44).

Alterman, Rahel and A. Kirschenbaum. Urban renewal planning in Israel: Symposium 1970. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology. (Symposia).

Amir, Shaul. Group issue analysis of a planning controversy. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, May 1973. (Working Paper No. 20).

Bailey, Joe. Social theory for planning. London: Routledge & Kegan Paul, 1975, 167p.

Battelle Memorial Institute. Creating the future: agendas for tomorrow; International symposium III, October 28-30, 1974. Columbus, 1975, 100p.

Battelle Memorial Institute. The dilemma facing humanity; International symposium I, May 1974. Columbus, 1974, 66p.

Condit, Carl W. Chicago, 1930-70; building, planning, and urban technology. Chicago: University of Chicago Press, 1974, 351p.

Cuddy, Michael. Perspectives in the design and evaluation of educational projects. Oxford, England: Oxford Polytechnic Department of Town Planning, 1973, 48p. (Oxford working papers in planning education and research No. 16).

- Daves, Thomas E. Economics of small watershed planning in Minnesota. St. Anthony Park: Agricultural Experiment Station, University of Minnesota, 1974, 47p. (Technical bulletin - Agricultural Experiment Station, University of Minnesota; 295).
- DeChiara, Joseph and Lee Koppelman. Urban planning and design criteria, 2d ed. New York: Van Nostrand Reinhold, 1975, 646p.
- Delaware - State Planning Office. Local impact and requirements of manufacturing industries: air pollution, energy, employment, land use, water pollution, growth trends, transportation, income. Dover, 1974, 34p.
- Environmental accomplishments to date: a reason for hope; International symposium II, July 16-18, 1974, Columbus, 1974, 86p.
- Freilich, Robert H. and Peter S. Levi. Model subdivision regulations; text and commentary. Chicago: American Society of Planning Officials, 1975, 190p.
- Gabriel, K. R., M. Hill and H. Law Yone. A multivariate - statistical technique for regionalization. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1972. (Working Paper No. 6).
- Golany, Gideon and Daniel Walden. The contemporary new communities movement in the United States. Urbana: University of Illinois Press, 1974, 154p.
- Gottschalk, Shimon S. Communities and alternatives: an exploration of the limits of planning. Cambridge, Massachusetts: Schenkman, distributed by Halsted, 1975, 169p.
- "Among our major new tasks emerges the need to invent, and if possible to experiment with alternative social institutions and physical arrangements which are expressive of the actual or anticipated changed circumstance of life.
- ' This study was germinated in a place far removed from the lecture halls and libraries of universities, writes the author in his Acknowledgements. He was 'engaged in a novel project: the effort to establish a new town for poor people, former sharecroppers and farm hands, in rural Georgia. The idea was - and continues to be - to develop another option, a viable alternative to urbanization, for black families that have been deprived of their livelihood.... But how does one plan, how does one create a new community? Building a new TOWN is a relatively easy task, once the talent and the necessary material resources have been assembled. But how does one create a new COMMUNITY?

As time went on and our project progressed only haltingly, we became intimately, even viscerally, aware of our limitations as planners. That is why this volume is centrally concerned with the question of identifying and specifying insofar as possible the area which should not be planned.

COMMUNITIES AND ALTERNATIVES is a sociological study of the responsiveness of communities to change. Challenging the utopian fantasy of the unchanging perfect society, Professor Gottschalk contends that all societies, future as well as present, must continually evolve in response to changing realities as well as utopian ideals. There must be a balance between underplanning and anarchy, and overplanning and totalitarianism.

Dr. Gottschalk is concerned with the paradox of planning the communal organization, which is intrinsically low goal-oriented and non-hierarchical. He defines three levels of communal society - external organization, community level and family level - and eight possible combinations of relationships between formal and communal organizations. Having laid a theoretical groundwork, Professor Gottschalk uses his model to compare the different orientations of his three case communities of this book:

- \*Moosehaven, an administered retirement community;
- \*Levittown, L.I., a designed suburban community;
- \*The Bruderhof, an international religious community.

The volume helps in providing the basis for the planning of humanistic communities. Emphasizing order, the author poses also the philosophical and political questions of the point beyond which human life should not be controlled. He holds that to the social planners of the future will fall the responsibility for creating a moral as well as pragmatic design for society.

COMMUNITIES AND ALTERNATIVES is a very concrete appraisal of present society and a cautiously optimistic analysis of a future, flexible utopia. Dr. Gottschalk's combined sociological and philosophical approach is new to community analysis. Special attention is given to the theoretical interests of social planners, community organizers, and political actionists. Writes Professor Roland Warren in his Preface to this work, 'The implications for social planning of Gottschalk's analysis of the distinction between formal and communal organization should be read by everyone who seeks, through social planning, to correct or modify perceived imperfections in the current system'."

- Griffin, D. W. A profile of the two rivers region. Issued in cooperation with the Institute for Regional, Rural, and Community Studies, Western Illinois University and the Department of Agricultural Economics, University of Illinois. Urbana: University of Illinois Cooperative Extension Service, 1975, 40p. (Special Publication 33).
- Griffin, Nathaniel M. Irvine: the genesis of a new community. Washington, D.C.: Urban Land Institute, 1974, 76p. (ULI special report).
- Hammer, Philip G., Jr. Critique of role of time allocation in river basin model. Washington, D.C.: Washington Environmental Research Center, for sale by the U. S. Government Printing Office, 1973, 343p.
- Hamnett, Stephen L. Goals as aids to justification: some implications for rational planning. Oxford, England: Oxford Polytechnic Department of Town Planning, 1973, 37p. (Oxford working papers in planning education and research No. 17).
- Hill, M. and Y. Tzamer. Multidimensional evaluation of regional plans serving multiple objectives. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, August 1971. (Working Paper No. 7).
- Houston-Galveston Area Council. The regional simulation and systems control model. Houston, 1974, 97p.
- Illinois - Department of Local Government Affairs. A survey on community affairs agencies libraries. Springfield, 1975, 17p.+
- Kirschenbaum, Alan. Selective migration and population redistribution: a study of new towns in Israel. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1971. (Working Paper No. 2).
- Kirschenbaum, Alan. Spatial clustering and urban renewal planning: a methodological approach. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, March 1973. (Working Paper No. 17).
- Kirschenbaum, Alan. Urbanization in an urban society: residential mobility within metropolitan areas. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 43).
- Louisiana - State Planning Office. State of the state in 1975, an economic and social report to the Governor. Baton Rouge, 1975, 262p.



- Maryland - Department of State Planning. Investigation of application of ERTS-1 data to integrated state planning in Maryland: final report. Baltimore, 1975, 200p.
- Maryland - Department of State Planning. Topographic-slope. Baltimore, 1974, 14p. (Technical series: generalized land use plan).
- Montgomery County. Planning Board. Framework for action: first annual growth policy report. Silver Spring, Maryland, 1974, 136p.
- Moseley, Malcolm J. Growth centres in spatial planning. Oxford; New York: Pergamon Press, 1974, 192p. (Urban and regional planning series, v. 9).
- Pennsylvania. State University - Department of Architecture. Extra: new town for Philadelphia. University Park, 1974, 50p.
- Pidot, George Bernard, Jr. and John W. Sommer. Modal cities. Project officer: Philip D. Patterson. Washington, D.C.: Environmental Research Center, for sale by Superintendent of Documents, U. S. Government Printing Office, 1974, 55p. (Socioeconomic environmental studies series).
- The Planning Exchange, Glasgow. Conference. Planning exchange seminar for members and officials of Edinburgh District Council. Glasgow, 1975, 10p.
- The Planning Exchange, Glasgow. Planning exchange seminars on the new planning systems in Scotland and the roles of the District Councils. Glasgow, 1975, 53p.
- The Planning Exchange. Proceedings of the Conference on the West Central Scotland Plan. Glasgow, 1975, 102p.
- Real Estate Research Corp. Evaluating local urban renewal projects, a simplified manual, prepared for the U. S. Department of Housing and Urban Development, 1975, 86p.
- Real Estate Research Corp. The future of local urban redevelopment, a guide for community policy makers, prepared for the U. S. Department of Housing and Urban Development. Washington, D.C.: U. S. Government Printing Office, 1975, 50p.
- Real Estate Research Corp. Guidelines for urban renewal land disposition. Prepared for the Department of Housing and Urban Development. Chicago, 1975, 452p.
- Roberts, Margaret. An introduction to town planning techniques. London: Hutchinson Educational, 1974, 406p.



Shaviv, Edna, R. Hashimshony, and A. Wachman. Decomposition of a multi-cell complex - a problem in physical design. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, November 1974. (Working Paper No. 48).

Shaviv, Edna and Dov Gali. A model for space allocation in complex buildings, a computer graphics approach. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 42).

Shefer, Daniel, J. M. Guldman and H. Shear. Beit-Shemesh as a central place, its sphere of influence and possible means of extending it. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, June 1973. (Working Paper No. 23).

Shefer, Daniel. Has the inter-regional gap in Israel increased or decreased? Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, February 1974. (Working Paper No. 31).

Shefer, Daniel. Mathematical model for location of industry in developing areas. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, November 1974. (Working Paper No. 45).

Shefer, Daniel. Optimal allocation of land in a developing urban region. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, March 1975. (Working Paper No. 52).

Shefer, Daniel. The optimal use of natural resources - the choice between preservation and development. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, March 1974. (Working Paper No. 35).

Spekke, Andrew A. The next 25 years, crisis and opportunity. Foreword by Nelson A. Rockefeller. Washington, D.C.: World Future Society, 1975, 376p.

"This book was produced in conjunction with the World Future Society's Second General Assembly, Washington, D.C., June 2-5, 1975."

Texas - Governor's Special Advisory Council on Housing. Recommendations concerning the creation of a neighborhood preservation loan fund; a report by the Governor's Special Advisory Council on Housing and the Texas Department of Community Affairs. Austin, 1974, 16p.

U. S. - Department of Housing and Urban Development - Office of Program Planning and Evaluation - Region IX. Evaluation report: Community development block grant program, the first survey of applicants. Washington, D.C.: U. S. Government Printing Office, 1975, 19p.

U. S. -- Department of the Interior - Water Resources Scientific Information Center. Multiobjective water resource planning, a bibliography. Washington, D.C., 1975, 176p.

Urban Forum, Colloquibain, journal of the Urban Research Council of Canada, Vol. 1, No. 1, Spring 1975---

Weil, Ch. and M. Hill, and Y. Tzamir. A computer model for the spatial allocation of activities in a region. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1973. (Working Paper No. 30).

Wenum, John D. Annexation as a technique for metropolitan growth: the case of Phoenix, Arizona. Tempe: Arizona State University, 1970, 129p.

West Virginia - Planning and Development Department. The status of planning in West Virginia counties and municipalities. Charleston, 1974, 74p.

#### POLITICS AND GOVERNMENT

Amir, Shaul. Public agency decision making: a process in conflict. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 39).

Bahl, Roy W. and Walter Vogt. The tax burden implications of state and regional government financing of city government services. Syracuse, New York: Maxwell School, Metropolitan Studies Program, Syracuse University, 1975, v.p.

Bahl, Roy W., Alan K. Campbell and David Greytak. Taxes, expenditures, and the economic base; case study of New York City. New York: Praeger, 1974, 351p.

Baxter, Laurene D. Regional politics and the challenge of environmental planning. Davis: University of California, Institute of Governmental Affairs, 1974, 69p. (Environmental Quality Series No. 22).

Burkhead, Jesse. The reform of general revenue sharing. Syracuse, New York: Syracuse University, Maxwell School of Citizenship and Public Affairs, 1975, 30p. (Occasional Paper No. 21).

Canada. Ministry of State for Urban Affairs. Directory of Canadian urban information sources. Ottawa, Ontario, 1975, 160p.

Council of Europe. Study series, local and regional authorities in Europe No. 9: development of rural regions and local authority finance, case studies. Strasbourg, 1974, 189p.

Council of State Governments. State government program evaluation activities. Lexington, Kentucky, 1973, 15p.+

Duggar, Jan W. Economic impact of the new ad valorem tax provisions of the Louisiana constitution of 1974: a case study. Baton Rouge: Office of State Planning, 1974, v.p. (Issue Paper No. 4).

Fagan, Alicia M. Municipal data base development and analysis seminar: proceedings. Sponsored by the Center for Real Estate and Urban Economic Studies, The University of Connecticut and The Lincoln Institute of Land Policy, Inc., The University of Hartford. Storrs: University of Connecticut Center for Real Estate and Urban Economic Studies, 1975. (General Series No. 5).

Fellner, William, Kenneth W. Clarkson, and John H. Moore. Correcting taxes for inflation. Washington, D.C.: American Enterprise Institute for Public Policy Research, 1975, 47p. (Domestic Affairs Studies).

Filley, Alan C. Interpersonal conflict resolution. Glenview, Illinois: Scott, Foresman & Co., 1975, 180p. (Management Applications Series).

Contents: Types and sources of conflict; Methods of conflict resolution and problem solving; The language of conflict and problem solving; Personal styles of conflict resolution; Attitudes and problem solving; Organizing for conflict or cooperation; Early stages of integration . decision-making; Later stages of integrative decision-making; Changing conflict resolution skills and behavior.

Fischer, John. Vital signs, U.S.A. New York: Harper & Row, 1975, 197p.

Gardiner, John A. and David J. Olson, eds. Theft of the City: readings on corruption in urban America. Bloomington, Indiana: Indiana University Press, 1975, 448p.

Contents: Part I: Introduction; 1. The problem of corruption; 2. The legacy of corruption; Part II. The targets of corruption; 3. Nullification of law enforcement; 4. Government contracts, programs and regulations; Part III. Causes and consequences of corruption; 5. Rotten apples and rotten barrels: explanations of corruption and prescriptions of reform; 6. The costs and benefits of corruption.

Gass, Saul I. and Roger L. Sisson. A guide to models in governmental planning and operations. Potomac, Maryland: Sauer Books, 1975, 415p.

"Chapters and authors are: Introduction to decision models, a primer, Roger L. Sisson; Models in policy making, Peter W. House and Gene Tyndall; Air pollution, Nozer D. Singpurwalla; Water resources, David H. Marks; Solid waste management, Jon C. Liebman; Urban development, James C. Ohls and Peter Hutchinson; Transportation, Kenneth W. Webb; Law enforcement and criminal justice, Saul I. Gass; Educational planning and operations, Edmond H. Weiss; Energy, Kenneth W. Webb; Planning and operating health systems, Boyd Z. Palmer; Econometric models for policy analysis, E. Philip Howrey.

Each chapter describes an area's decision problems and the range of models currently used to solve them and is basically self-contained, with model concepts and terminology introduced in the primer. The Guide is an attempt to present to a governmental-oriented audience an overview of what models are, and how they have been used in a number of important social-urban areas. It represents a source from which researchers, government officials and others can obtain an understanding of this approach to decision-making. The Guide is ideal for classes and seminars in OR/MS urban modeling, and for individual reading by researchers, and city, state and Federal administrators and their staffs. An extensive list of references follow each chapter."

Graytak, David and Bernard Jump. The impact of inflation on the expenditures and revenues of six local governments, 1971-1979. Syracuse, New York: Syracuse University, Maxwell School of Citizenship and Public Affairs, 1975, v.p.

Harris, C. P. The classification of Australian local authorities. Canberra: The Australian National University, Centre for Research on Federal Financial Relations, 1975, 127p. (Research Monograph No. 9).

Hase, Dietrich von and Peter Troscheit. Bibliographie Burgerinitiativen und Partizipation. Berlin: Padagogisches Zentrum, 1973, 45p.

Howard, S. Kenneth. Changing state budgeting. Lexington, Kentucky: Council of State Governments, 1973, 372p.

Includes cartoons by Richard Hedman.

International City Management Association. Jurisdictional guide to productivity improvement projects, a handbook for city officials. Prepared for the National Commission on Productivity and Work Quality, 2d ed. Washington, D.C., 1975, v.p.

- Jacobsen, Ch., Z. Naveh, Tamar Avi-Itzhak. Active care and cleanliness in the physical environment of Israel's Kibbutzim. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1973. (Working Paper No. 34).
- Johnson, Marv. A discussion and estimation of the tax effort inducements of general revenue sharing. Syracuse, New York: Metropolitan Study Program, Maxwell School of Citizenship and Public Affairs, Syracuse University, 1975, 94p. (Occasional Paper No. 19).
- Johnson, Marv. Optimal fiscal behavior under general revenue sharing: a game theoretic analysis. Syracuse, New York: Syracuse University, Maxwell School of Citizenship and Public Affairs, 1975, 38p. (Occasional Paper No. 22).
- Kotter, John P. and Paul R. Lawrence. Mayors in action: five approaches to urban governance. New York: Wiley, 1974, 287p. (Wiley series in urban research).
- Laszlo, Ervin. A strategy for the future: the systems approach to world order. New York: Braziller, 1974, 238p.
- League of Oregon Cities and University of Oregon - Bureau of Governmental Research and Service. System development charges: financing service extensions. Washington, D.C.: International City Management Association, 1975, 10p. (Vol. 7, No. 7).
- Lee, Robert D., Jr. and Ronald W. Johnson. Public budgeting systems. Baltimore: University Park Press, 1974, 356p.
- Linville, Jack, Ron Davis and Ted Schaffer. Managing environmental programs, three local government approaches analyzed. Washington, D.C.: American Institute of Planners, 1975, 8p. (Planners Notebook, V. 5, No. 2, April 1975).
- Maloney, Frank E. Interstate water compacts, a bibliography. Washington, D.C.: U. S. Department of the Interior, Water Resources Scientific Information Center, 1975, 488p. (OWRT-WRSIC 75-205).
- Matthews, R. L., ed. Responsibility sharing in a federal system. Canberra: Centre for Research on Federal Financial Relations, 1975, 214p. (Research Monograph No. 8).
- Metropolitan Futures, Inc. A model operating budget for a medium-sized town. New York, 1974, 74p.
- Michigan -- Senate--Governmental Efficiency Committee. Policy on use of consultants in state government. Lexington, Kentucky, 1973, 14p.

- National Conference: the states' role in strengthening local government capabilities, September 22-24, 1974, Harrisburg, Pennsylvania. Harrisburg: Commonwealth of Pennsylvania, Department of Community Affairs, 1975, 187p.
- National Legislative Conference -- Intergovernmental Relations Committee. Policy positions and final report. Washington, D.C., 1974.
- New York (State) - State Charter Commission for New York City. Charter economy measures and fiscal and financial recommendations to State Legislature. New York, 1975, 55p.
- Pereira, Cecil. The effects of the level of manufacturing industries on local government revenues. Madison: University of Wisconsin, Center of Applied Sociology, 1975. (Working Paper RLD75.6).
- Sadka, Efriam. A diagrammatic exposition of the theory of optimal income taxation. Madison: Institute for Research on Poverty, University of Wisconsin, 1975. (Discussion Paper 272-75).
- Sanderson, Richard L., ed. Readings in code administration. Chicago: Building Officials and Code Administrators International, 1974--.
- Schwartz, Eddie L., Jr. A building code for Louisiana. Baton Rouge, Louisiana: Office of State Planning, 1975, 15p. (Issue Paper No. 5).
- Smith, Sam. Captive Capital: colonial life in modern Washington. Bloomington, Indiana: Indiana University Press, 1975, 320p.
- "On Christmas Eve 1973, President Nixon signed a so-called home rule bill, granting certain local powers to the District of Columbia, subject to a referendum in May 1974. But many Washingtonians were skeptical about the real effect of the bill in view of the position of various Congressmen, as typified in the statement of Democratic Representative William H. Natcher: "Any bill which grants additional rights and responsibilities to the people of the District in dealing with the municipal problems must protect the federal interest and preserve the constitutional authority of the Congress over the Nation's Capital."
- While opinions differ as to whether the new bill (by which Congress retains control of the District's budget) will make a significant difference in the life of the District, Sam Smith, author of Captive Capital, contends that it is a token measure which can be taken back by Congress at any time. In this honest, hard-hitting book Smith argues that real home rule for Washington can only be brought about by making Washington, D.C., the 51st state of the union.



Captive Capital is the story of the 750,000 residents of the nation's capital who have been second-class citizens for a hundred years, denied the right to control local policy or to choose representatives to Congress. It is also an insider's view of life inside the 'monument,' including a historical perspective of the city's growth, a view of the city by neighborhood, a discussion of the racial situation, police, and schools, as well as an examination of the District government and major political figures.

But Captive Capital is more than a book about Washington. The author notes that Washington shares many of the problems of other American urban centers and he describes the flaws in recent urban planning policies. He shows how bureaucrats, planners, developers, and highway builders have destroyed the quality of urban life, discusses the decline of urban democracy, and suggests new ways of looking at the city and its problems.

Far from being another academic treatise on the "urban crisis," Captive Capital is the product of a journalist who has been actively involved in the life of Washington since the mid-sixties. He participated in the fight against free-ways and over-development and wrote the first article outlining the case for statehood for Washington, D.C. His book provides the background for understanding the position of the District's residents as they struggle to escape their colonial status and gain the full constitutional rights of American citizens.

Toledo Metropolitan Area Council of Governments. Establishing a regional planning and development organization: inter-governmental relationships in the planning region. Toledo, 1975, v.p.

United States - Advisory Commission on Intergovernmental Relations. Advisory Commission on Intergovernmental Relations: 15-year report, prepared by the Advisory Commission on Intergovernmental Relations, for the Subcommittee on Intergovernmental Relations of the Committee on Government Operations, United States Senate. Washington, D.C.: U. S. Government Printing Office, 1974, 80p.

U. S. - Congress - Joint Economic Committee - Subcommittee on Urban Affairs. The current fiscal position of state and local governments, a survey of 48 state governments and 140 local governments. Washington, D.C., 1975, 33p.

U. S. - Council on Environmental Quality - Committee on Ecological Research. The role of ecology in the federal government. Washington, D.C.: U. S. Government Printing Office, 1974, 78p.



U. S. - General Accounting Office. Case studies of revenue sharing in 26 local governments. Washington, D.C., 1975, 59p.

United States - Senate - Committee on Government Operations - Subcommittee on Intergovernmental Relations. Revenue sharing: hearings before the Subcommittee on Intergovernmental Relations of the Committee on Government Operations, United States Senate, 93 Congress, second session. Washington, D.C.: U. S. Government Printing Office, 1974-.

Wisconsin - Department of Local Affairs and Development. General revenue sharing: its impact and use in Wisconsin localities. Madison, 1974, 41p.

Wissel, Peter. Local politics and land use planning. University Park, Pennsylvania: State University, The Center for the Study of Environmental Policy, 1975, 15p. (Working Paper #17).

Woll, Peter. Public policy. Cambridge, Massachusetts: Winthrop Publishers, 1974, 264p.

#### RECREATION AND OPEN SPACE

Appleton, Ian, ed. Leisure research and policy. Edinburgh: Scottish Academic Press, 1975, 255p.

"The rapid increase over the past 25 years in population, surplus private money, discretionary time, mobility, opportunity, and level of education, have resulted in a dramatic increase in the demand for leisure activities. This demand has placed growing pressure on limited resources with emphasis on access to attractive leisure facilities in both urban and rural areas, while places of historic interest and landscape of scenic value attract more tourists every season. It is to meet these pressures that leisure provision must be re-appraised on a multi-disciplinary basis, co-ordinating the suppliers, interests, and resources to create an overall picture of the present situation, and to contribute to the exchange of ideas and information between the academic-based research worker and the policy maker.

The new awareness of the imminent danger to both the physical and social environments posed by greater demands on diminishing resources, has brought together the work of economists, sociologists, geographers, historians, planners, architects, conservationists, and others, already active in leisure management, to formulate a comprehensive appraisal."

Austin, Richard L. and Gene A. Hayes. Playgrounds and play-spaces for the handicapped. N.P., Theraplan, Inc., n.d., 27p.

- Baron, M. and M. Shechter. Simultaneous determination of visits to a system of outdoor recreation parks with capacity limitations. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, May 1972. (Working Paper No. 12).
- Brown, Cynthia A., ed. Towards quality community recreation services, a guide for municipal recreation boards in Maine. Orono: Bureau of Public Administration, Division of Research and Public Services, University of Maine, 1974, 145p.
- Cumberland Valley Area Development District, Kentucky. A regional plan for recreation, Cumberland Valley Area Development District, 1974. Prepared for the eight Kentucky Counties of Rockcastle, Jackson, Laurel, Clay, Whitley, Knox, Bell and Harland which comprise the C.V.A.D.D. Prepared by the physical planning staff under contract with Office for Local Government, Department of Finance and Administration, Commonwealth of Kentucky. London, Kentucky, 1974, v.p.
- Dalhousie University - Institute of Public Affairs. Shoreland: its use, ownership, access and management, proceedings of a two-day seminar March 8-10, 1972, Amherst, Nova Scotia. Sponsored by Lands Directorate Department of the Environment, Ottawa, Canada in cooperation with.... Halifax, 1972, 82p.
- Deknatel, Charles. Impacts of recreational development: the Voyager Village experience. Madison: Wisconsin State Planning Office, Bureau of Planning and Budget, 1975, 13p.
- Design-aid Bulletin. Manhattan, Kansas: Theraplan, 1974.
- Harvey, Andrew S. and Stephen MacDonald. Evaluation of the Brudenell-Mill River tourist and recreation complexes, embodied in the Prince Edward Island Development Plan. Halifax, Canada: Institute of Public Affairs, Dalhousie University, 1974, v.p. (No. 104).
- Hill, M. and M. Schechter. Optimal goal achievement in the development of outdoor recreation facilities. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1971. (Working Paper No. 1).
- Kenyon, Valerie and Ruth Enis. Planning for water recreation in Israel. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1974. (Working Paper No. 33).
- Maryland - Department of State Planning. Maryland outdoor recreation and open space plan: Action Plan III. Baltimore, 1974, 69p.
- Rudolph, Dancy. Workyards: playgrounds planned for adventure. New York: Teachers College Press, Teachers College, Columbia University, 1974, 66p.

- U. S. - National Park Service. Draft, environmental statement, master plan. Fire Island National Seashore. New York and Washington, D.C., 1975, 378p.
- U. S. - National Park Service. Fire Island National Seashore/ New York Master Plan Draft. Washington, D.C., 1975, 118p.
- U. S. - National Park Service. Management policies, 1975--,  
looseleaf.
- U. S. - Senate - Committee on Interior and Insular Affairs - Subcommittee on Parks and Recreation. Indiana Dunes National Lakeshore. Washington, D.C.: U. S. Government Printing Office, 1975, 298p.
- United States - Senate - Committee on Interior and Insular Affairs. Subcommittee on Public Lands. California desert. Hearing, Ninety-Third Congress, second session, on S. 63, February 19, 1974. Washington, D.C.: U. S. Government Printing Office, 1974, 532p.
- VanDoren, Carlton B. and Louis Hodges. America's park and recreation heritage, a chronology. Washington, D.C.: U. S. Government Printing Office, 1975, 37p.

#### SOCIAL CONDITIONS AND SERVICES

- Action (Service Corps.). A statistical study of volunteers in the United States. Washington, D.C., 1975, 36p.
- Axinn, June and Herman Levin. Social welfare, a history of the American response to need. New York: Dodd, Mead & Co., Inc., 1975, 319p.
- "This volume is a history of social welfare in the United States. Its special concern is the American response to the needs of the poor and the oppressed. Values and attitudes are explored, as well as the political and economic forces that have brought about particular social welfare policies and programs at any one time."
- Benjamin, Gerald. Race relations and the New York Commission on Human Rights. Ithaca: Cornell University Press, 1974, 274p.
- "Students of public administration and of urban politics will welcome this in-depth study of the New York City Commission on Human Rights from its roots in the Harlem riot of 1943 to present. Professor Benjamin analyzes the events and conditions that led to the establishment of the commission, and he explores its changing role in city government over three decades."

Why, despite its large budget and wide formal powers, did the commission generally fail in its efforts to redress discriminatory actions? How would minority groups react to its abolition? Can any human rights agency operate effectively in a political context? After examining such questions, Professor Benjamin suggests sweeping changes in the structure of the New York City Commission on Human Rights.

His book illuminates one of the most challenging problems facing modern city government. At the same time, it will serve as a guide for municipalities that have yet to face these problems."

- Browning, Edgar K. Redistribution and the welfare system. Washington, D.C.: American Enterprise Institute of Public Policy Research, 1975, 73p. (Evaluative Studies 22).
- Chicago - Mayor's office for senior citizens. The Chicago needs assessment surveys of older people and vulnerable elderly; final report. Chicago, 1974, 192p.
- Council of State Governments. Human services integration: state functions in implementation. Lexington, Kentucky, 1974, 77p.
- Davis, J. R. and Peter Spearritt. Sydney at the census: 1971, a social atlas. Canberra: Urban Research Unit, Australian National University, 1974, 105p.
- "An atlas containing 50 computer drawn maps of social and dwelling variables based on the 1971 census collectors district data. An historical description of Sydney and detailed statistical data complement the commentaries on the maps."
- DeKadt, Emanuel Jehuda and Gavin Williams. Sociology and development. London: Tavistock Publications, 1974, 374p.
- Edelman, Murray. The language of participation and the language of resistance. Madison: Institute for Research on Poverty, University of Wisconsin, 1975, 28p. (Discussion Paper No. 265-75).
- Evans, Sharon Daly. Nonmetropolitan industrial development and population change. Madison: University of Wisconsin, Center of Applied Sociology, 1975, v.p. (Working Paper RID 75-7).
- Ginsberg, Yona. Jews in a changing neighborhood, the study of Mattapan. Foreword by Lee Rainwater. New York: The Free Press, 1975, 214p.

- Hackbart, Merlin, Gary Long, and Mike York. An analysis of social well-being change associated with resource development projects in Wyoming. Laramie: University of Wyoming, Water Resources Research Institute, 1973, 76p.
- Hefferman, W. Joseph, Jr. A historic preface to welfare reform. Madison: Institute for Research on Poverty, University of Wisconsin, 1975. (Discussion Paper 273-75).
- Herbert, Gilbert. The temporary church for home and abroad. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, June 1973. (Working Paper No. 26).
- Hill, Richard. Child. Exploring an urban contradiction: the divorce of municipal expenditures from social needs. Madison: Institute for Research on Poverty, University of Wisconsin, 1975, 39p. (Discussion Paper 268-75).
- Hollister, Robert M., Bernard M. Kramer and Seymour S. Bollin. Neighborhood health centers. Lexington, Massachusetts: Lexington Books, 1974, 349p.
- Howe, Barbara and James E. Smith, Jr., ed. Health care and social class: a selected annotated bibliography. Ithaca: Cornell Health Services Development Program, Center for Urban Development Research, Cornell University, 1974, 166p. (Cornell University. Center for Urban Development Research. Occasional Paper No. 3).
- Institute for Interdisciplinary Studies. Planning for allied health personnel in Minnesota. A report to Minnesota State Planning Agency Comprehensive Health Planning Program. St. Paul, 1972, 139p.
- Jaworski, Suzanne. Consumer participation in health: curriculum. Washington, D.C.: Institute for the Study of Health and Society, 1972, 2v.
- Kantrowitz, Nathan. Ethnic and racial segregation in the New York metropolis; residential patterns among white ethnic groups, Blacks and Puerto Ricans. Foreword by Nathan Glazer. New York: Praeger, 1973, 104p. (Praeger Special Studies in U. S. economic, social and political issues).
- Luthans, Fred. Organizational behavior modification, by... and Robert Kreitner. Glenview, Illinois: Scott, Foresman & Co., 1975, 214p. (Management Applications Ser.).
- Contents: A new perspective; Learning theory background; Principles of behavior modification; Behavioral contingency management; Positive control; Negative control; Shaping, modeling, and self-control; Organizational behavior modification: some actual cases; Analyzing ethnical issues; Preconditions for future development.

Maryland - Department of State Planning. Present status and future directions of the human services planning and coordination project. Baltimore, 1974, 71p.

Middleton, Russell. Regional differences in prejudice: sub-cultural vs. personality explanations. Madison: Institute for Research on Poverty, University of Wisconsin, 1975, 65p. (Discussion Paper 278-75).

Minnesota - State Planning Agency - Development Disabilities Program. CAIR: Community Alternatives and Institutional Reform. St. Paul, 1975, 60p.

Minnesota - State Planning Agency - Minnesota's children, child development planning project. St. Paul, 1974, v.p.

Pennsylvania - State Advisory Committee on Aging - Task Force on Advocacy and Participation. Guide to Advocacy and Action. Harrisburg, 1974, 35p.

Rindfuss, Ronald R. Recent trends in fertility differentials among educational groups. Madison: Institute for Research on Poverty, University of Wisconsin, 1975, 40p. (Discussion Paper 263-75).

Rocheleau, Bruce A. The technology and impact of evaluation in mental health centers in Florida. Gainesville: Public Administration Clearing Service, University of Florida, 1974, 40p.

Sedgwick, Sarah Cabot and Christina Sedgwick Marquand. Stockbridge, 1739-1974. Foreword by Rachael Field. Stockbridge, Massachusetts: The Berkshire Traveller Press, 1974, 364p.

Snipp, C. Matthew. Nonmetropolitan industrial location and the incidence of mental disorder. Madison: University of Wisconsin, Center of Applied Sociology, 1975, v.p. (Working Paper RID-75.8).

Trolander, Judith Ann. Settlement houses and the great depression. Detroit: Wayne State University Press, 1975, 216p.

"Settlement houses were in the vanguard of reform during the first major reform period of the twentieth century, the Progressive Era. But by the time of the New Deal, the second major reform period, their reform impulse had all but ended. In the 1930's the National Federation of Settlements and the settlements in Chicago and New York still carried on social action programs, although such programs were generally absent elsewhere in the United States.



Previously, historians have argued that an increasing professionalism within the field of social work brought about the decline of social reform activity within the settlement movement. However, an examination of manuscript collections relating to forty-three settlement houses reveals a new perspective: The demise of the settlement house as a leader in social change is paralleled by the rise of the Community Chest system of financing social agencies.

The presence of the Chest meant centralized control of Chest agencies and the addition of another layer of bureaucracy. It meant increased agency vulnerability to the pressure of large donors, often conservative businessmen, and fostered a "don't rock the boat" atmosphere that was fatal to reform. Settlements in Chicago and New York, the two non-Chest cities, remained innovative social institutions. Settlements in Chest cities did not. Indeed, during the Depression, the settlements in New York and Chicago supported the Workers Alliance as well as radical public relief programs. By contrast, settlements in the Chest cities of Minneapolis, Cleveland, Pittsburgh and elsewhere continued to support ineffective methods of private relief and occasionally even denounced the programs of the New Deal as being too liberal.

This study has immediate contemporary implications. It questions the impact of the Community Chest on present-day social action, and examines the question of whether private financing can effectively carry out social reform."

United States - General Accounting Office. Need for more effective management of community mental health centers program, report to the Congress, National Institute of Mental Health, Department of Health, Education, and Welfare by the Comptroller General of the United States. Washington, D.C.: U. S. General Accounting Office, 1974, 89p.

Verbrugge, Lois M. Sex differences in illness and death in the United States. Baltimore: Department of Social Relations and Center for Metropolitan Planning and Research, Johns Hopkins University, 1975, 58p.

Vogt, Leona M., John W. Scanlon, Thomas W. White and Joseph S. Wholey. Experimental design options to test various approaches to delivering legal services to the poor. Washington, D.C.: The Urban Institute, 1975, 79p.+ (511-3).

#### TRANSPORTATION

Amir, Shaul. Highway location and public opposition. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1972. (Working Paper No. 14).

Bhatt, Kiran. Road pricing technologies: a survey. Washington, D.C.: Urban Institute, 1974, 45p. (Urban Institute Paper No. 1212-11).



- Boyce, David E. and Gene Desfor. Impact of suburban rapid transit station location, fare and parking availability on users' station choice behavior. Analysis of the Philadelphia-Lindenwold high-speed line. Philadelphia: University of Pennsylvania Regional Science Department, 1974, 313p.
- Breines, Simon and William J. Dean. The pedestrian revolution; streets without cars. New York: Vintage Books, 1974, 151p.
- California - Department of Motor Vehicles. Comprehensive long range plan. Sacramento, 1975, v.p.
- California - Department of Transportation. Bikeway feasibility study in portions of Los Angeles and Ventura Counties, prepared for the California Legislature in response to Senate Concurrent Resolution, 144. Sacramento, 1974, v.p.
- Chicago Area Transportation Study. 1970 township characteristics in the Chicago region: a staff technical report. Chicago, 1975, 9p.
- Cousins, Kathryn and Robert E. Heightchew, Jr. Land use and transportation. Washington, D.C.: Highway Users Conference, Transportation Development Division, 1975, 76p. (Technical Study Memorandum No. 11).
- Elson, Martin J. Activity spaces and recreation trip behavior. Oxford, England: Oxford Polytechnic Department of Town Planning, 1974, 40p. (Oxford Working Papers in planning education and research, No. 19).
- Gat, Dani. An activity analysis approach to the trip distribution problem. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1973. (Working Paper No. 27).
- Harrison, Anthony John. The economics of transport appraisal. New York: Wiley, 1974, 293p.
- Illinois. Institute for Environmental Quality - Task Force on Noise. Control of noise from motor vehicles; report of the Task Force on Noise. Chicago, 1974, lv., v.p.
- Kulash, Damian J. Income-distributional consequences of roadway pricing. Washington, D.C.: Urban Institute, 1974, 32p. (Urban Institute. Paper No. 1212-12).
- Minnesota - State Planning Agency. Bikeways guide. St. Paul, 1974, 67p.
- Mundy, Ray A. Marketing urban mass transit - 1973. University Park: Pennsylvania State University, Pennsylvania Transportation and Traffic Safety Center, 1974, 22p.
- Oakland, California - City Planning Department. Scenic highways, an element of the Oakland comprehensive plan. Oakland, 1974, 39p.

- Shaviv, E. and D. P. Greenberg. Funicular surface structures: A computer graphics approach. Haifa: Center for Urban and Regional Studies, Technion-Israel Institute of Technology, 1968. (Working Paper No. 55).
- Sloan, Allan K. Citizen participation in transportation planning; the Boston experience. Cambridge, Massachusetts: Ballinger Publishing Co., 1974, 180p.
- Transportation Research Board. Highway maintenance research needs. Prepared for Federal Highway Administration, Offices of Research and Development. Washington, D.C.: U. S. Department of Transportation, 1975, 152p.
- U. S. - Department of the Interior. Bureau of Land Management. The need for a national system of transportation and utility corridors. Washington, D.C., 1975, v.p.
- U. S. - Department of Transportation. Increased fuel economy in transportation systems by use of energy management; Vol. 1 - General results and discussion, by N. H. Beachley and A. A. Frank. Washington, D.C., 1974, 158p. (Report No. DOT-TST-75-2).
- United States - General Accounting Office. Grants to improve bus transit systems - progress and problems; report to the Congress (on the) Urban Mass Transportation Administration, Department of Transportation by the Comptroller General of the United States. Washington, D.C., 1974, 45p.
- United States - House - Committee on Public Works. Public mass transportation; hearings before the Committee on Public Works House of Representatives, Ninety-third Congress, second session.... Washington, D.C.: U. S. Government Printing Office, 1974, 1198p.

#### URBAN CONCEPTS

- Ashmore, Richard D. and John B. McConahay. Psychology and America's urban dilemmas. New York: McGraw-Hill, 1974, c1975, 180p. (Psychology and the problems of society).
- Bender, Thomas. Toward an urban vision: ideas and institutions in nineteenth-century America. Lexington: University Press of Kentucky, 1975, 277p.
- Ferkiss, Victor C. The future of technological civilization. New York: G. Braziller, 1974, 369p.
- Huff, David L. and Diana R. Deare with the assistance of James M. Lutz. Principal interaction fields of Texas metropolitan centers. Austin: Bureau of Business Research, University of Texas, 1974, 41p. (Urban and Regional Studies No. 1).

Kennedy, Declan and Margrit I. Kennedy, eds. The inner city.  
New York: Wiley, 1974, 228p. (Architects' year book).

Ley, David Frederick. The Black inner city as frontier outpost:  
images and behavior of a Philadelphia neighborhood/David Ley.  
Washington, D.C.: Association of American Geographers, 1974,  
282p. (The Monograph series of the Association of American  
Geographers, No. 7).

Raban, Jonathan. Soft city. 1st American ed. New York: E. P.  
Dutton, 1974, 229p.

Rindfuss, Ronald R. Fertility and migration: the case of Puerto  
Rico. Madison: Institute for Research on Poverty, University  
of Wisconsin, 1975. (Discussion Paper 280-75).

U. S. - Bureau of the Census. Criminal victimization surveys in  
13 American cities. National crime panel surveys in Boston,  
Buffalo, Cincinnati, Houston, Miami, Milwaukee, Minneapolis,  
New Orleans, Oakland, Pittsburgh, San Diego, San Francisco,  
Washington, D.C. Washington, D.C.: U. S. Government Printing  
Office, 1975, 270p.

Wells, Thomas. Urban problems in a metropolitan setting.  
Norfolk, Virginia: Old Dominion University, 1975, 99p.

"This monograph was the outgrowth of a series of papers  
presented to a seminar for public administrators in May  
1973 sponsored by the Department of Political Science...."

---

COUNCIL OF PLANNING LIBRARIANS

Exchange Bibliography #927

NEW PUBLICATIONS FOR PLANNING LIBRARIES, LIST NO. 19

Additional copies available from:

Council of Planning Librarians  
Post Office Box 229  
Monticello, Illinois, 61856

\$6.00.

- - - - -



















UNIVERSITY OF ILLINOIS-URBANA

018 7114C73E C001  
EXCHANGE BIBLIOGRAPHY, URBANA, ILL  
923-934 1975



3 0112 029109631